

WEST CENTRAL WISCONSIN COUNTY CRASH REPORT

Crash Report

This document consists of crash reports for each of the seven counties that are located in the West Central Wisconsin Regional Planning Commission (WCWRPC) planning area. The individual reports give a detailed look at each county and provides a tool for each county to review crash data. The reports also consist of maps that give locational data and information. The maps and data do not include crashes located in cities and villages.

Data

The data in the crash reports consist of total crashes, crashes involving a bicyclist or pedestrian, and crashes that involve a deer. In addition, the reports breakout the severity of crashes involving vehicles, pedestrians, and bicyclists and highlights contributing factors including: alcohol or drugs, night or dark, snow or ice, and rain or wet. Lastly each county has a heat map that highlights the areas that have the most crashes. The heat maps do not include crashes that involve a deer.

The data were acquired from the Traffic Operations and Safety Laboratory. The data come from the reports completed by local law enforcement. WCWRPC staff gathered and organized all the data and created these maps.

Issues/Highlights

In addition to collecting and organizing the data, WCWRPC staff compiled a list of issues and highlights for each county. This list gives a more detailed look at the counties and allows the counties to know what locations they need to focus on and if specific contributing factors have a high rate of being at least a partial reason for crashes.

Future

These maps are an introduction of crash map options that can be generated for counties and communities in the region. WCWRPC is able to do more detailed mapping for counties and communities and/or analyze specific crash related issues (e.g. locating serious and fatal crashes, cross referencing types of crashes and contributing factors, locating contributing factors). Mapping crash data allows entities to see where their highest need locations are located and where they need to invest resources, both fiscal and non-fiscal. WCWRPC will continue creating these maps in the future.

West Central Wisconsin

Crash Assessment & Heat Map 2015-2019

Issues/Highlights

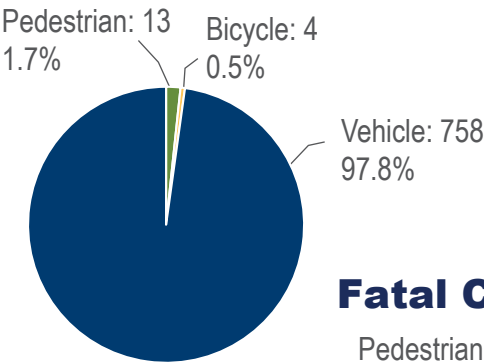
Highest Concentration of Crashes:
Along I-94, just east of Hudson at and around the USH 12 and STH 35 interchanges.

Second Highest Concentration
Around USH 12 and USH 53 and along I-94 in the Eau Claire and Altoona area.

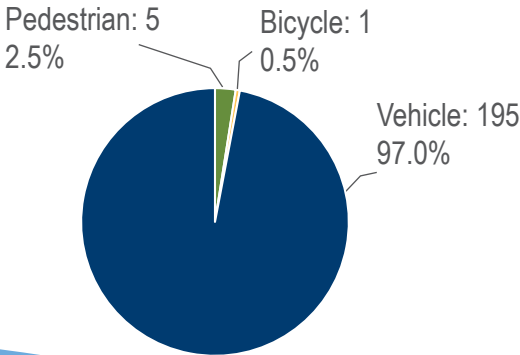
The locations that have high concentrations are along corridors with high traffic volumes. However, at the county-level data, there are often instances of some higher concentration areas that do not have significantly high traffic volumes. These locations often have issues like one or more curves and/or multiple street intersections in a short stretch.

Total Crashes: 23,864

Serious Crashes: 775



Fatal Crashes: 201



Deer Crashes



8,068
33.8%

Bicycle Crashes



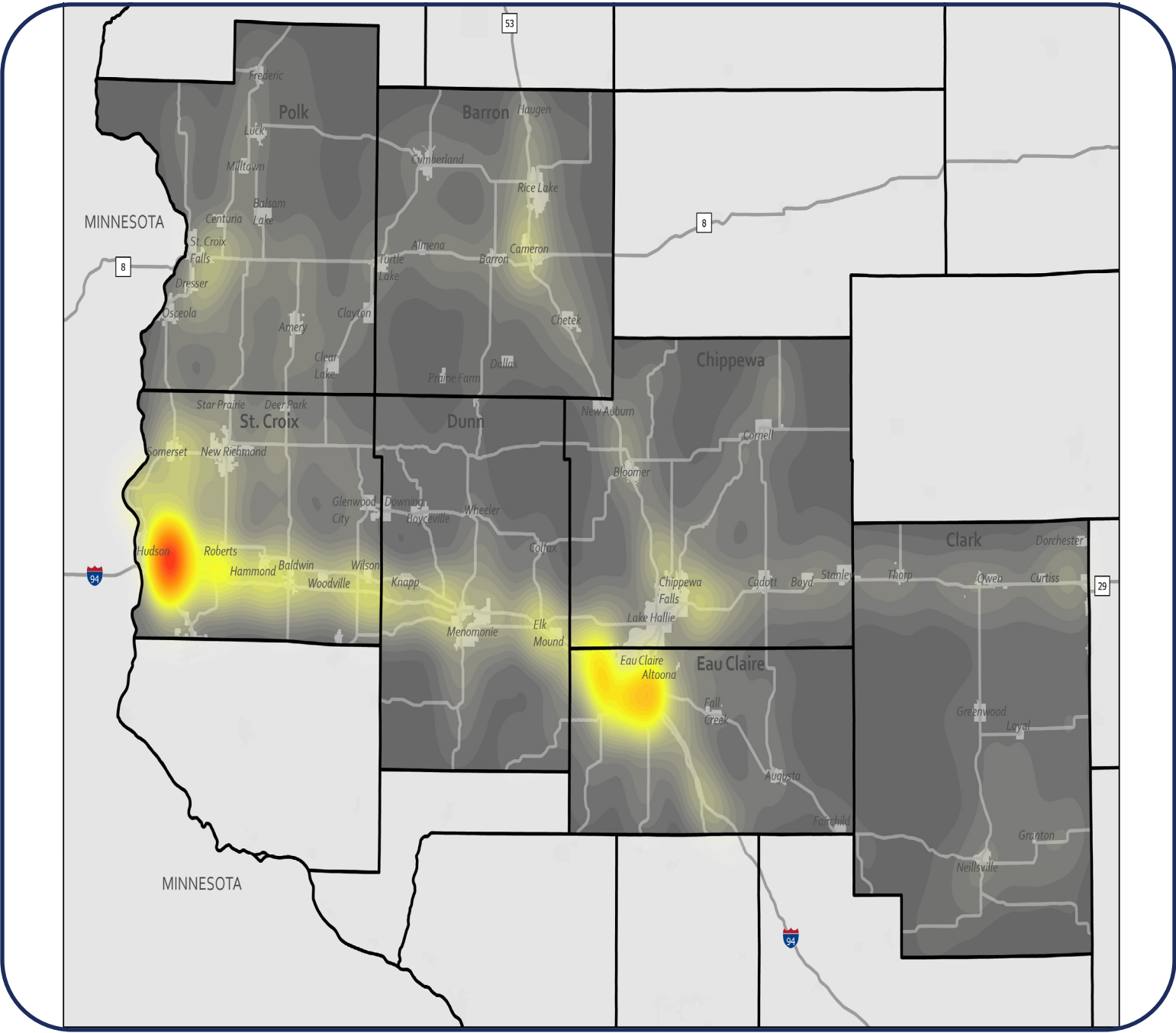
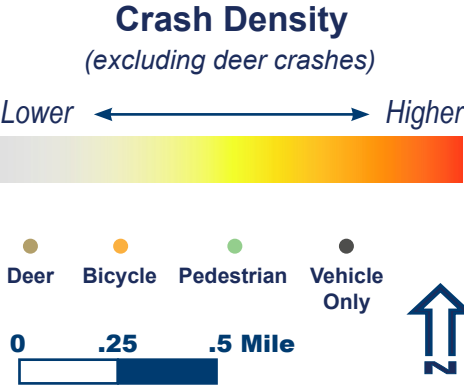
21
0.0%

Pedestrian Crashes



44
0.0%

Heat Map of Crashes



CONTRIBUTING FACTORS

Alcohol or Drugs



1,517
6.4%

Night or Dark



5,604
23.5%

Snow or Ice



4,218
17.7%

Rain or Wet



2,334
9.7%

West Central Wisconsin

Regional Crash Analysis

The highest concentration of crashes in west central Wisconsin is located along I-94, just east of Hudson at and around the USH 12 and STH 35 interchanges.

This report lists the number of crashes based on road type. In some instances, a crash could be located at an intersection with two different road types. In those types of situations, it was up to the person reporting the crash to pick the road. The most common type of road for crashes to occur were on State Highways.

Crashes Per Road Type

Interstate	3,304
State Highway	9,543
County Road	6,128
Local Street/Road	4,889

The below table shows the data that were gathered for this report. All the types of crashes and contributing factors are listed for each county. The data colored in blue are the highest in the seven-county region.

Crash Data By County (2015-2019)

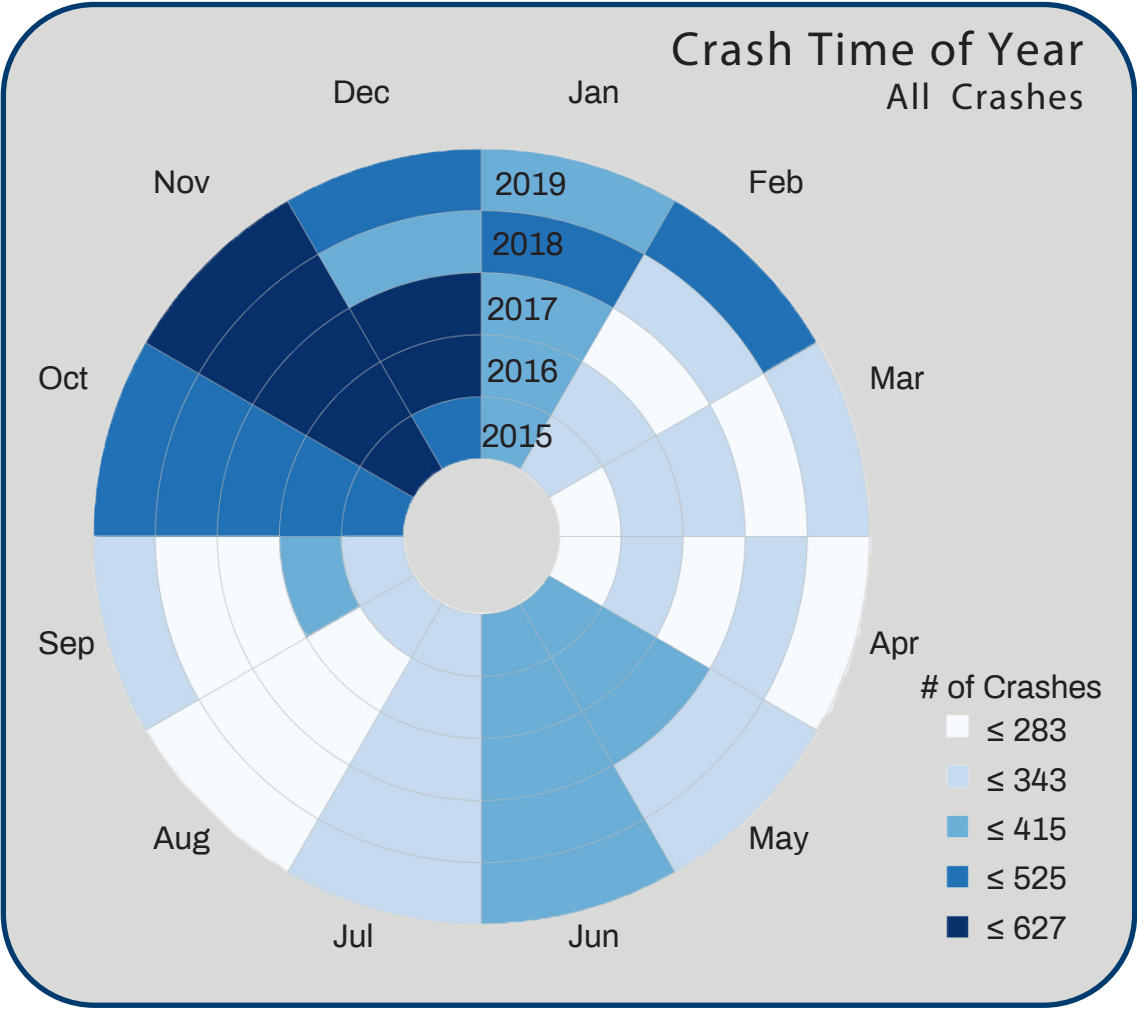
County	Total crashes	Serious	Fatal	Pedestrian Bicycle	Deer	Alcohol/ Drugs	Night/ Dark	Snow/ Ice	Rain/ Wet
Barron	1,867	94	26	5	1	15%	10%	31%	26%
Chippewa	3,540	77	26	8	3	41%	6%	22%	15%
Clark	2,182	121	26	0	6	27%	5%	27%	20%
Dunn	2,442	105	32	3	2	21%	9%	29%	19%
Eau Claire	3,529	78	15	12	0	32%	5%	22%	21%
Polk	2,269	124	33	5	2	22%	11%	29%	19%
St. Croix	8,035	176	43	11	7	45%	5%	19%	14%
Total	23,864	775	201	44	21	34%	6%	24%	18%

The second highest concentration of crashes is located around USH 12 and USH 53 and along I-94 in the Eau Claire and Altoona area.

It should be noted that there can be overlap for contributing factors. A crash could be both at night and also involve snow/ice. In addition, serious and fatal crashes can involve more than one serious and/or fatal injury. For instance, a crash labeled as serious could have more than one person seriously injured.

In addition to along I-94, other relatively high concentrations are located east of St. Croix Falls, at the USH 53 and USH 8 interchange, and along STH 29, just east of Chippewa Falls.

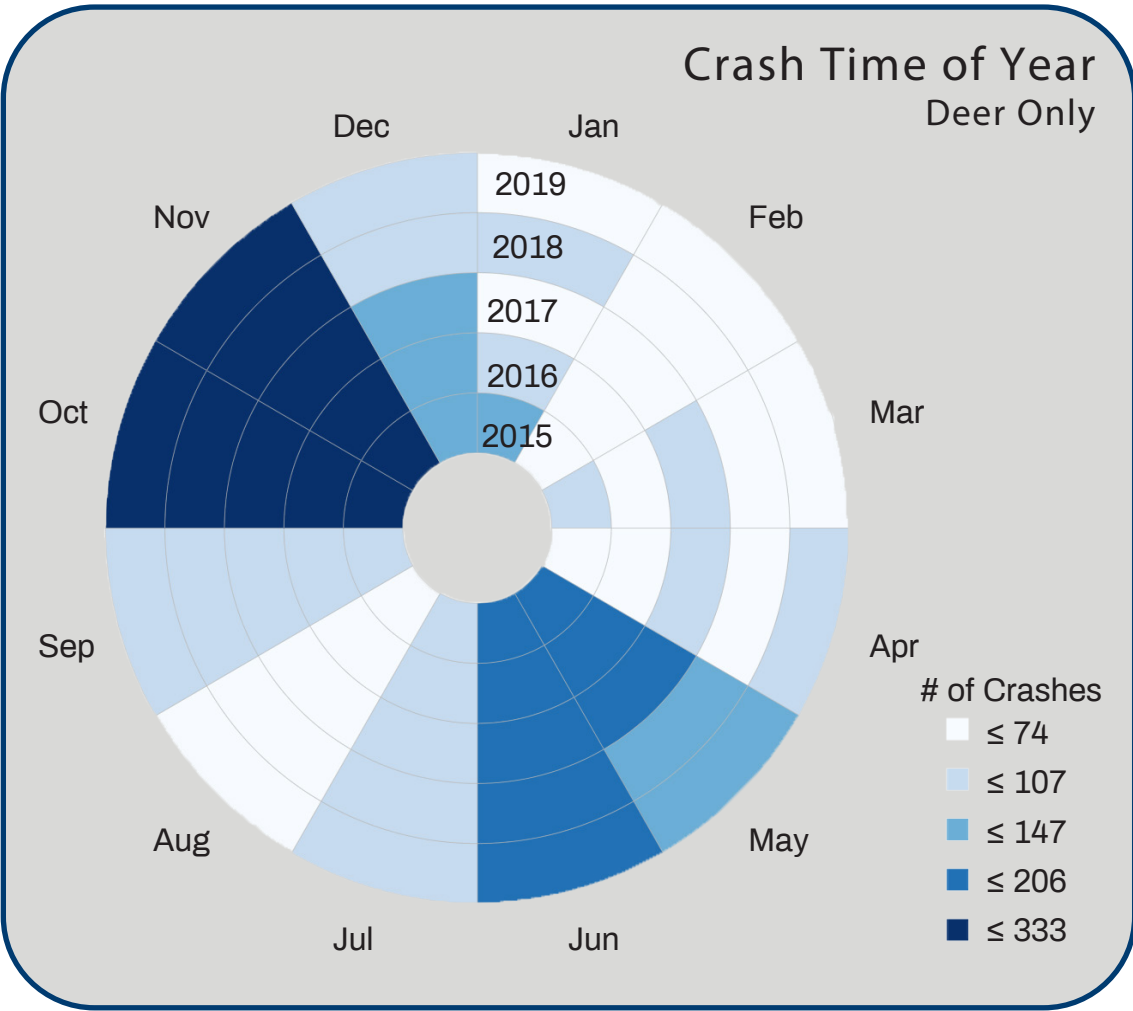
This chart shows monthly regional crash data in unincorporated areas of the seven-county region for each of the five years from 2015-2019. Each colored section represents a specific month in a specific year. For the seven-county region, the month of November traditionally has the highest number of crashes, followed by December and October. August consistently has the least number of crashes. These crash data do include deer-related crashes, which accounts for 34 percent of all reported crashes in the region. There is a similar graph for each of the seven counties in their respective sections.



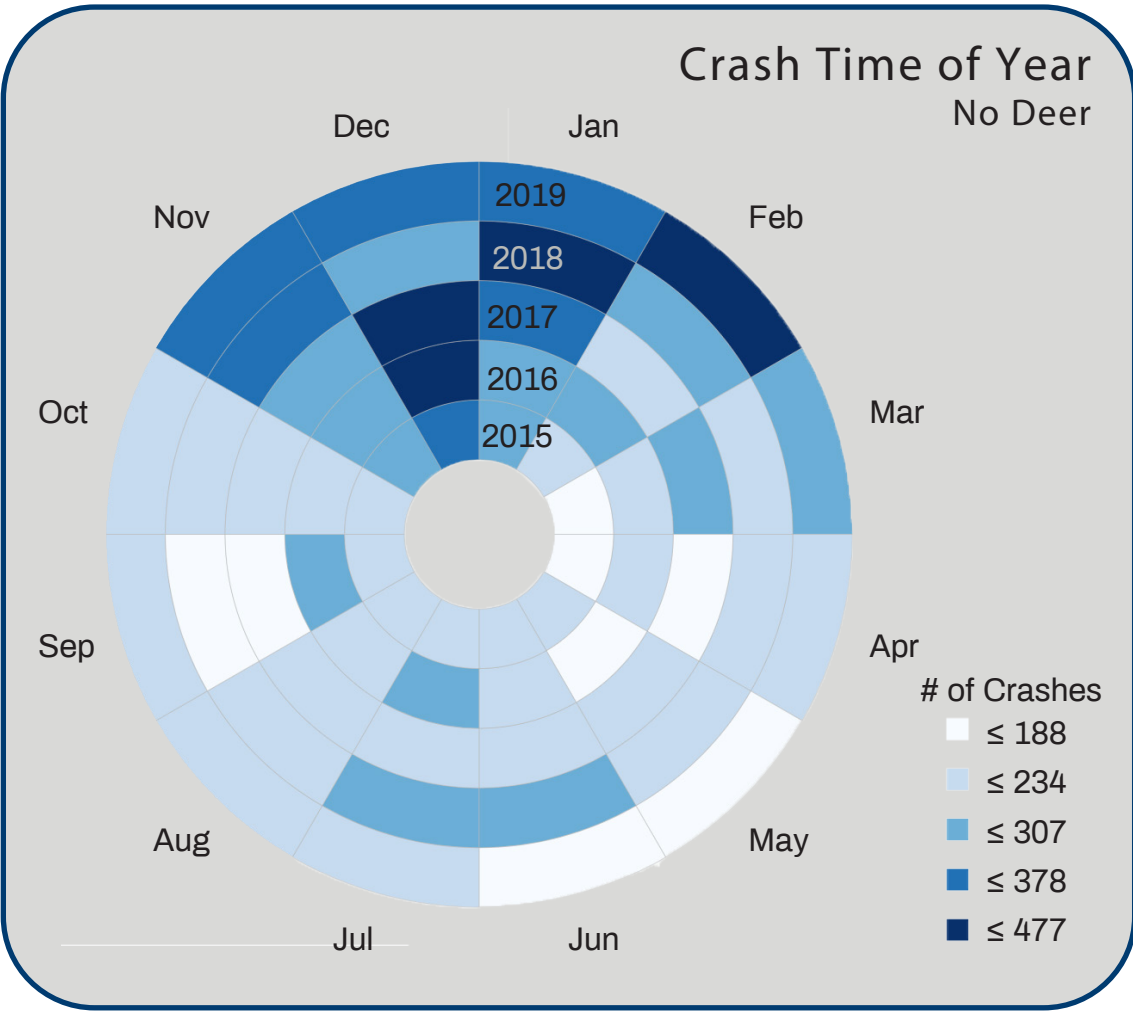
West Central Wisconsin

Region Discussion

This graph shows monthly regional crash data for only deer-related crashes in unincorporated areas of the seven-county region, for each of the five years from 2015-2019. Approximately 34 percent of all reported crashes in the seven-county region are deer related. Therefore, deer-related crashes have a significant impact on the All Crashes graph on the previous page. Each colored section represents a specific month in a specific year. The months of November and October are by far the months with the most deer-related crashes. June and May are third and fourth, respectively. It should be noted that a significantly higher percentage of deer-related crashes are unreported compared to non-deer crashes. Therefore, deer-related crashes are actually higher than 34 percent in the region.



This graph shows monthly regional crash data for all non-deer related crashes in unincorporated areas of the seven-county region for each of the five years from 2015-2019. Each colored section represents a specific month in a specific year. For the seven-county region, the months of December and January traditionally have the highest number of crashes, followed by November and February. April and May consistently have the least number of crashes. Even though it is important to look at data for all crashes, it is also very important to look at data that do not involve deer. It is no surprise that the winter months have the highest crashes, due to winter weather and also more driving in the dark.



BARRON COUNTY

45.28N

91.82W

Barron County

Crash Assessment & Heat Map 2015-2019

Issues/Highlights

The highest concentration of crashes is located at and around the USH 53 and STH 8 interchange.

6.4% of all crashes are serious or fatal. This is the third highest in the region.

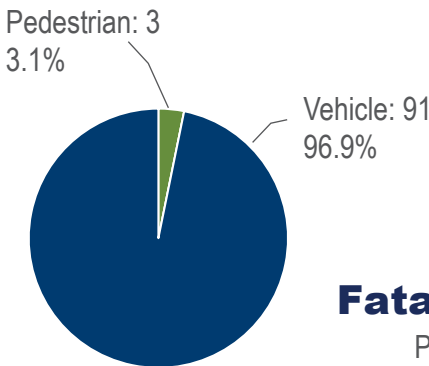
Barron County has the highest percentage of crashes that involve snow or ice and second highest percentage of crashes that involve alcohol or drugs.

Crashes Per Road Type

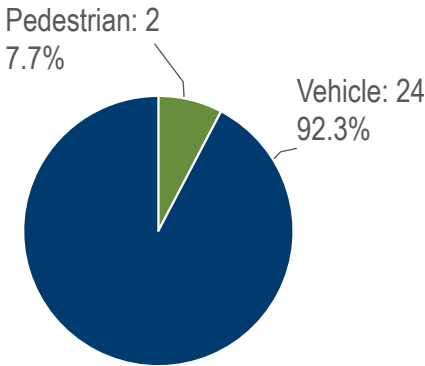
Interstate	0
State Highway	805
County Road	437
Local Street/Road	625

Total Crashes: 1,867

Serious Crashes: 94



Fatal Crashes: 26



Deer Crashes



274
14.7%

Bicycle Crashes



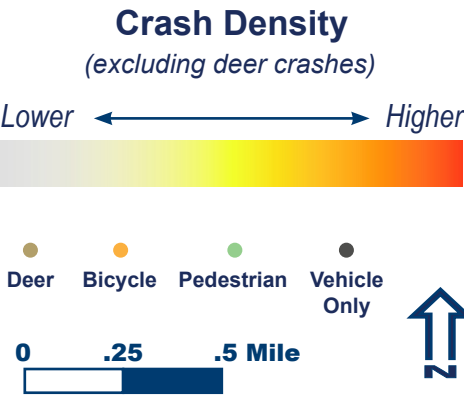
1
0.0%

Pedestrian Crashes



5
0.0%

Heat Map of Crashes



CONTRIBUTING FACTORS

Alcohol or Drugs



178
9.5%

Night or Dark



582
31.2%

Snow or Ice

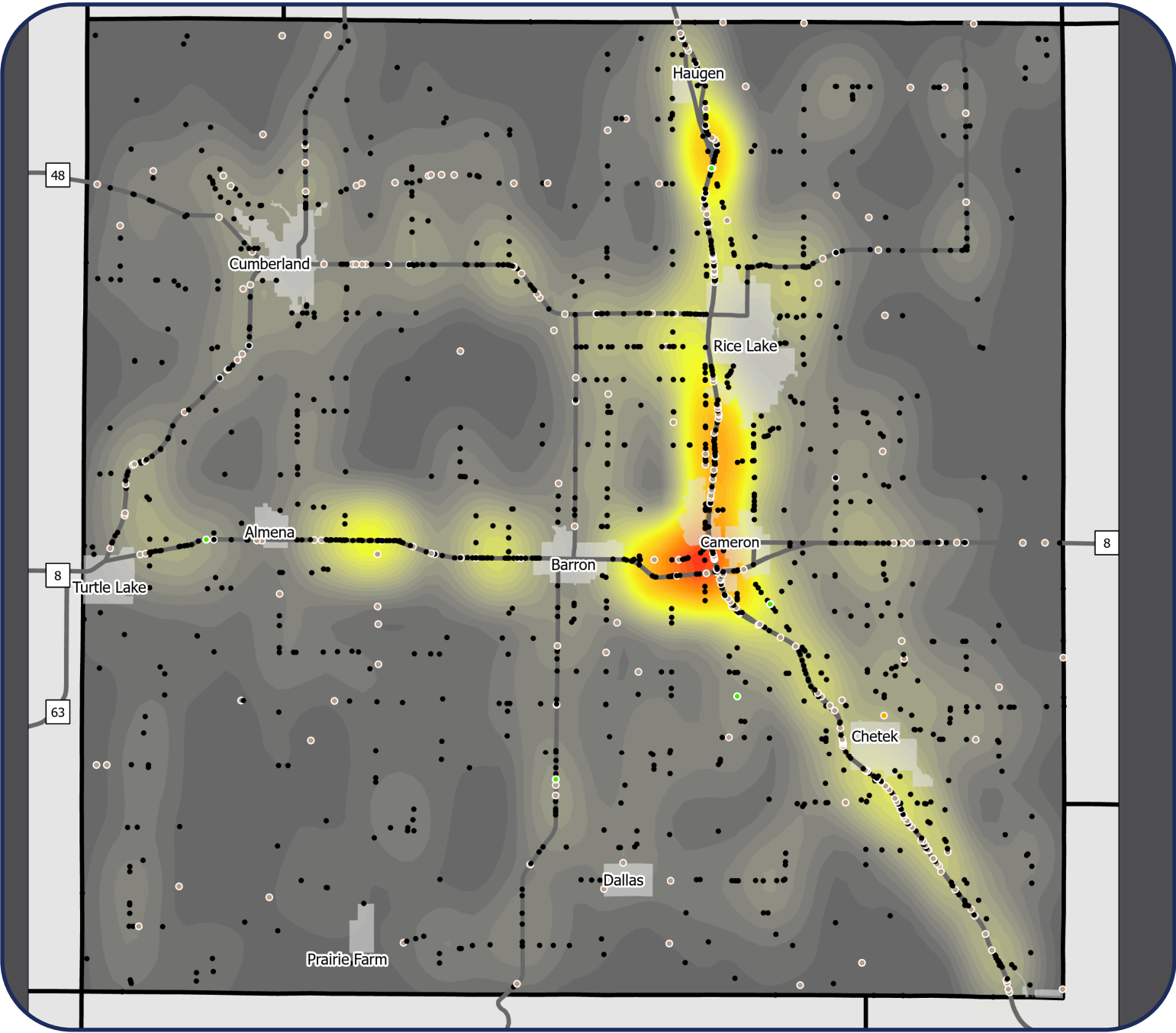


487
26.1%

Rain or Wet



195
10.4%



Barron County

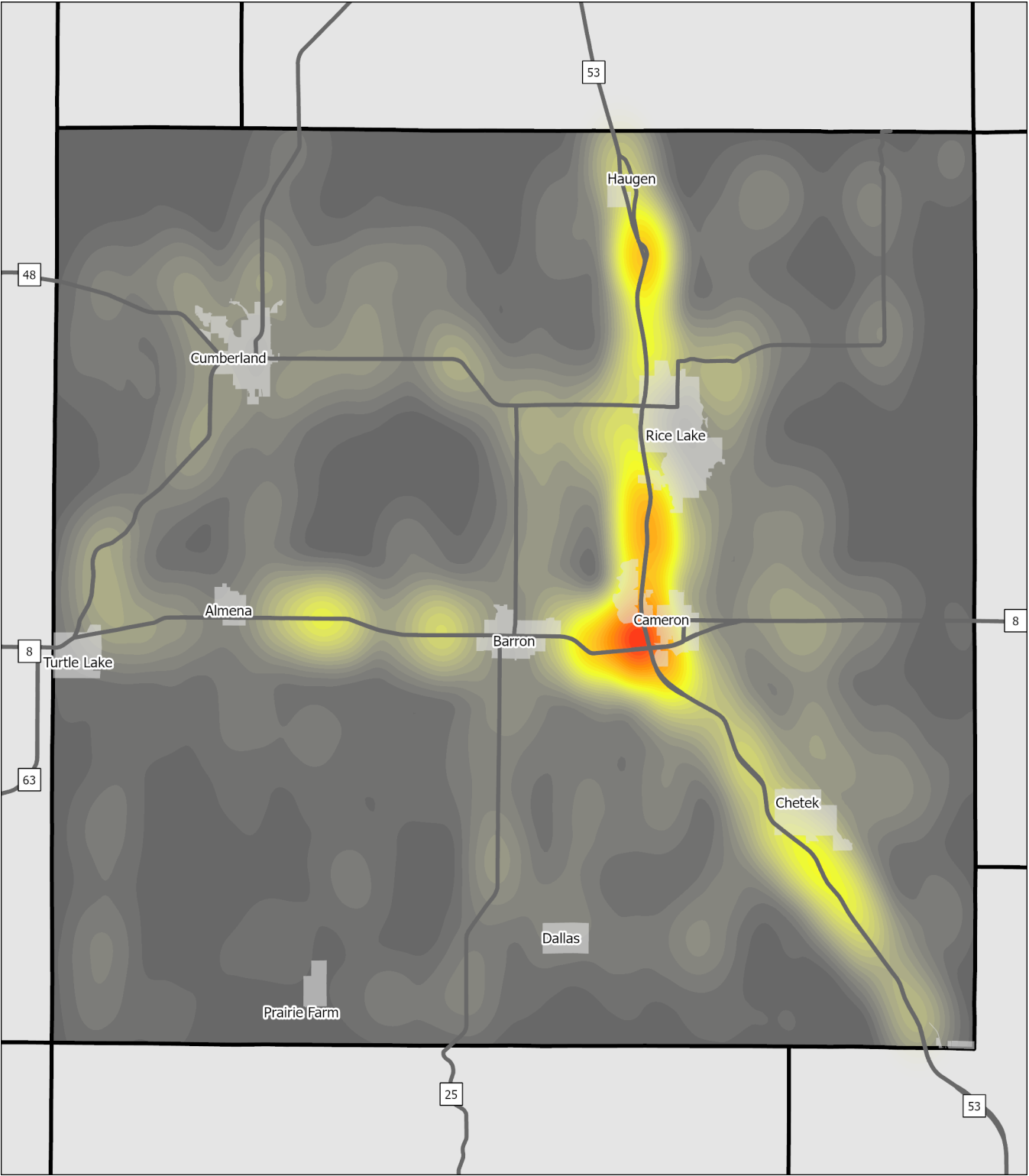
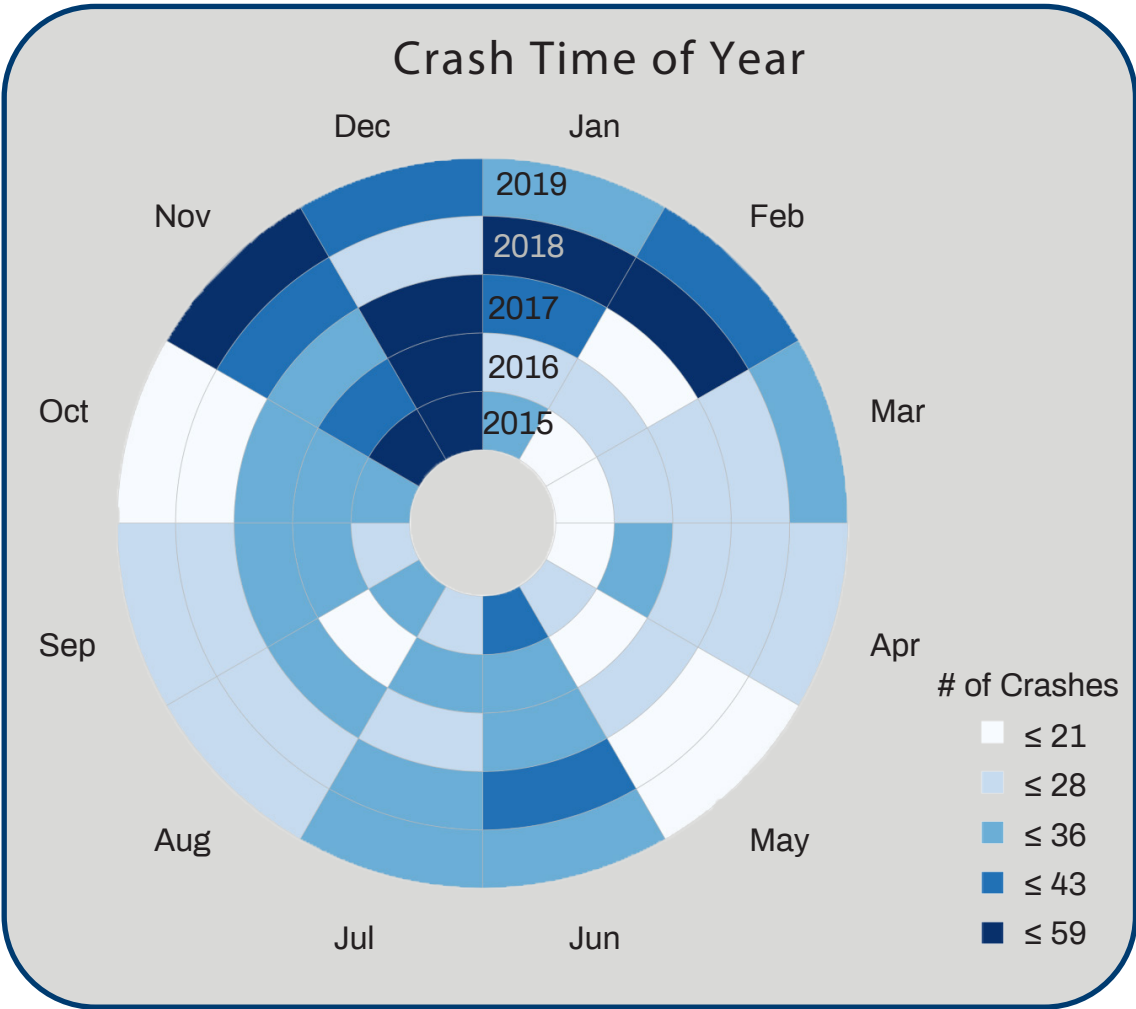
County Discussion

The highest concentration of crashes is along USH 8, just west of USH 53. This is a major north/south and east/west corridor interchange.

There is a high number of crashes along USH 8 at Poskin and west of Poskin.

The curved stretch of USH 53 south of Haugen (around 26th Ave.) has a high concentration of crashes.

The USH 53 stretch between Cameron and Rice Lake has a high number of crashes.





CHIPPEWA COUNTY

45.26N

91.50W

Chippewa County

Crash Assessment & Heat Map 2015-2019

Issues/Highlights

The highest concentration of crashes is located at the CTH X, CTH J, and STH 29 triangle area.

The second highest concentration of crashes is at and east of the US 53 and CTH S interchange.

Chippewa County has the second highest percentage of crashes that involve deer.

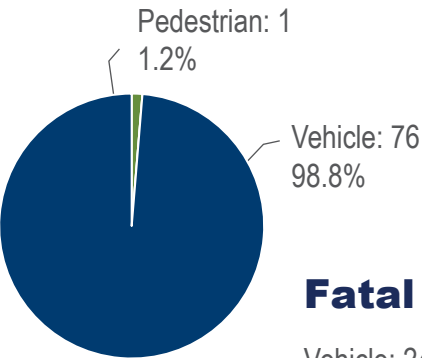
2.9% of all crashes are serious or fatal.

Crashes Per Road Type

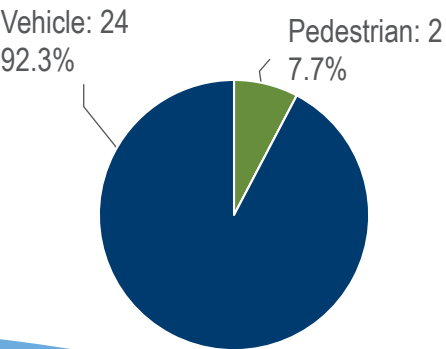
Interstate	0
State Highway	1,819
County Road	1,086
Local Street/Road	635

Total Crashes: 3,540

Serious Crashes: 77



Fatal Crashes: 26



Deer Crashes



1,454
41.1%

Bicycle Crashes



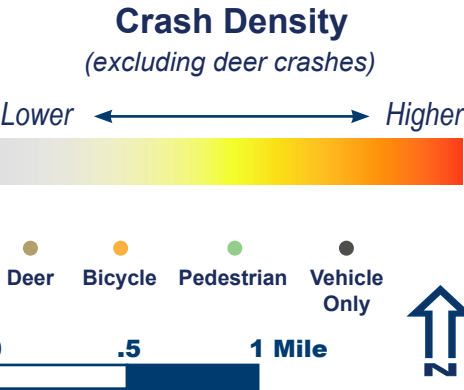
3
0.0%

Pedestrian Crashes



8
0.0%

Heat Map of Crashes



CONTRIBUTING FACTORS

Alcohol or Drugs



202
5.7%

Night or Dark



788
22.2%

Snow or Ice

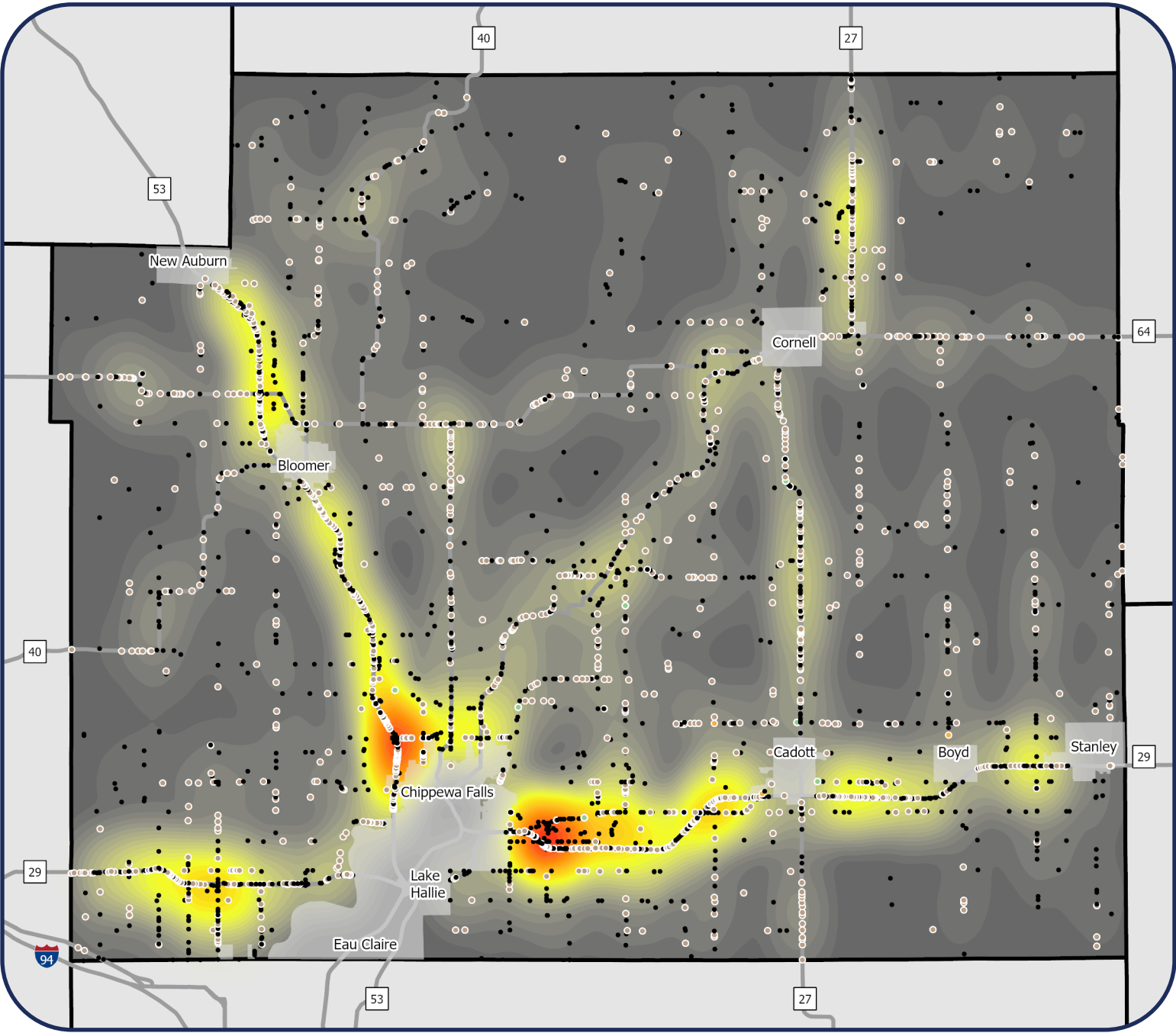


517
14.6%

Rain or Wet



353
10.0%



Chippewa County

County Discussion

The CTH X, CTH J, and STH 29 triangle is home to the highest concentration of crashes.

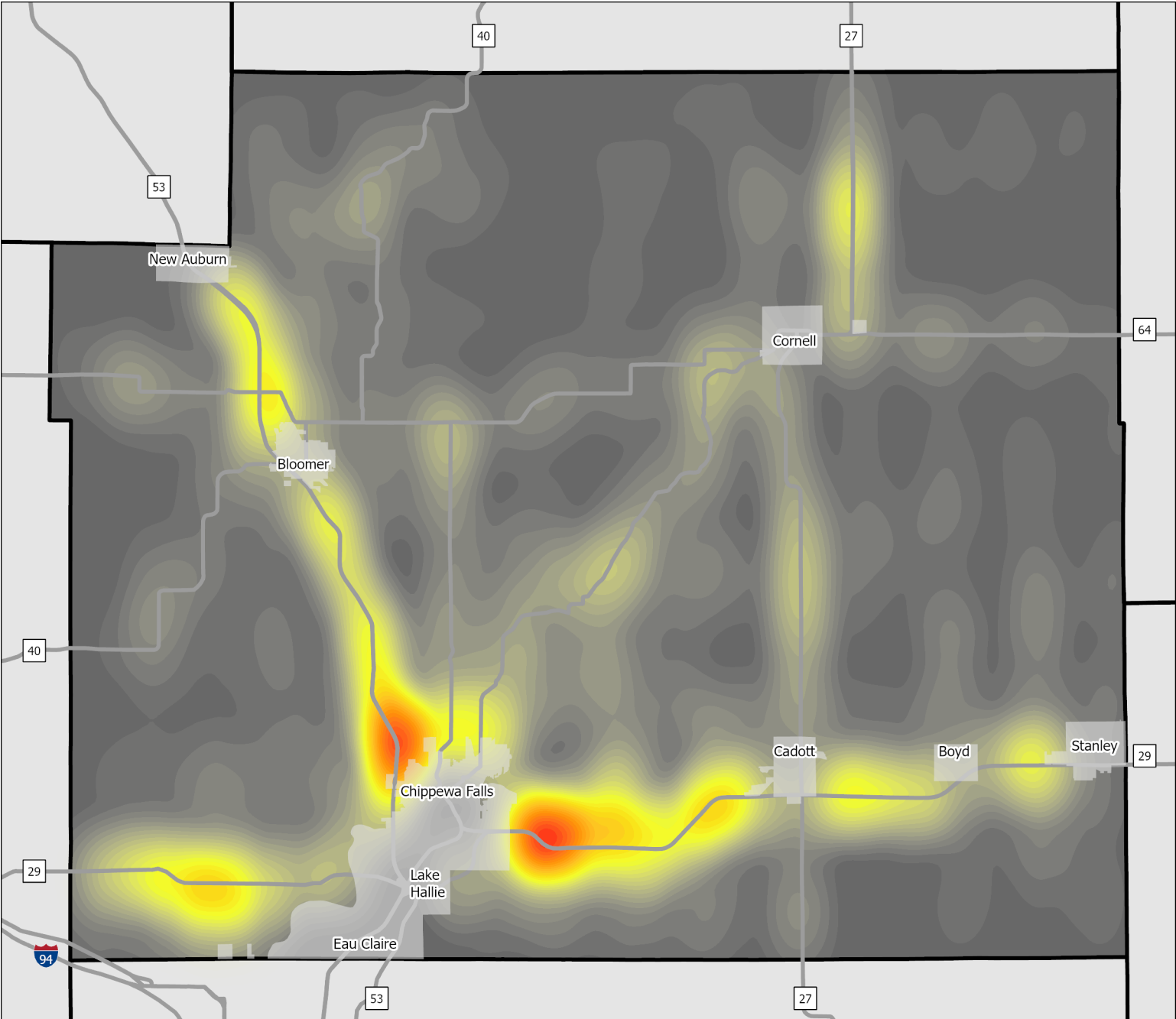
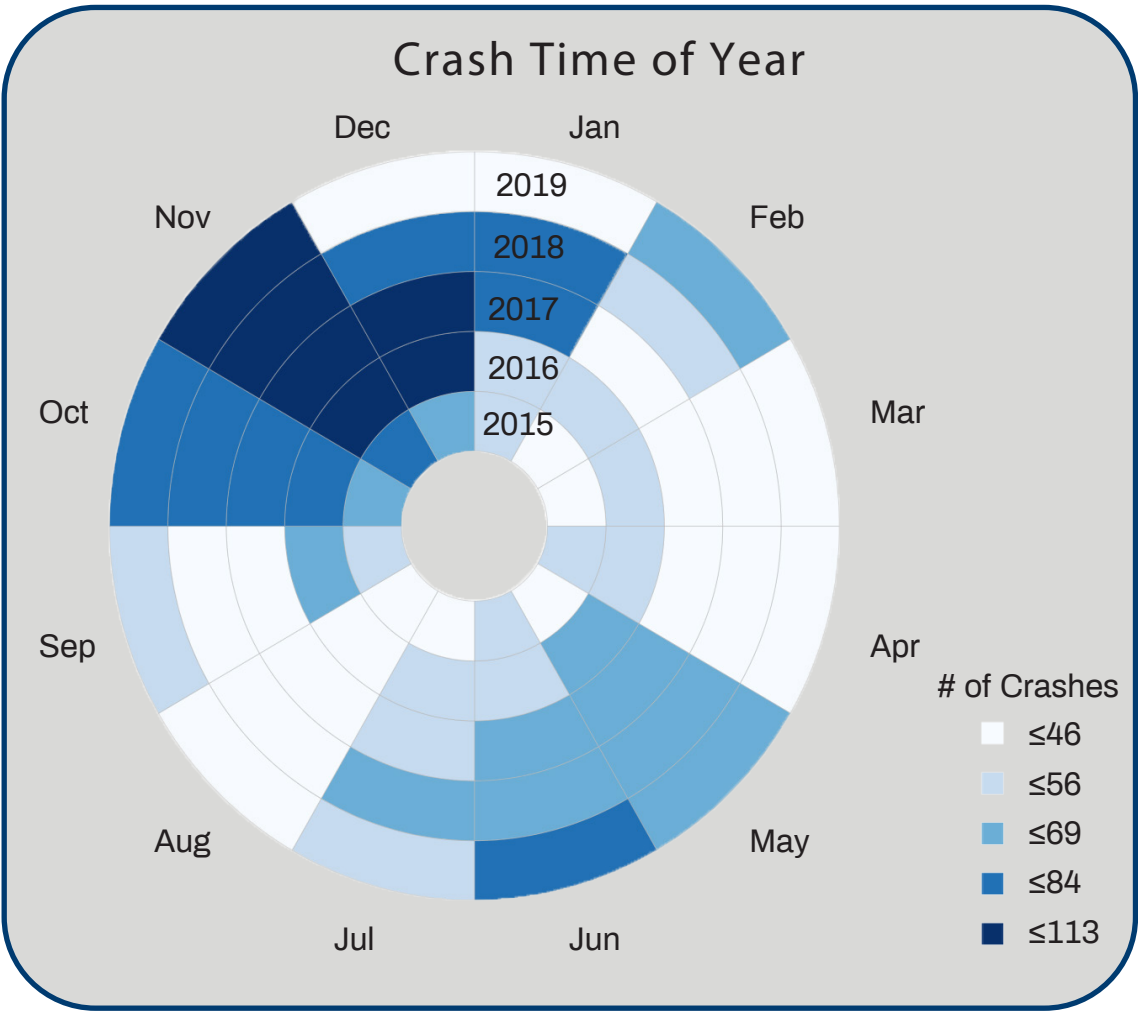
The USH 53 and CTH S interchange to the CTH S and STH 124 intersection has the second highest concentration of crashes.

The area around STH 64, USH 53, and CTH SS has a high number of crashes.

The STH 29 corridor from CTH F to 40th Street, with the strongest concentration at 60th Street, has a high number of crashes.

There are a few smaller concentrations of crashes throughout the County. Most of these are in unincorporated hamlets like Holcombe, Jim Falls, Drywood, etc.

There are three additional concentrations of crashes along STH 29.



CLARK COUNTY

44.68N

90.50W

Clark County

Crash Assessment & Heat Map 2015-2019

Issues/Highlights

The areas with the highest concentration of crashes is located along STH 29.

The County had 24 crashes in construction zones.

6.7% of all crashes are serious or fatal. This is the second highest in the region.

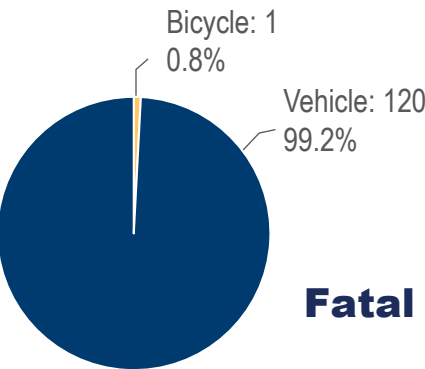
Clark County has the second highest percentage of crashes that involve rain.

Crashes Per Road Type

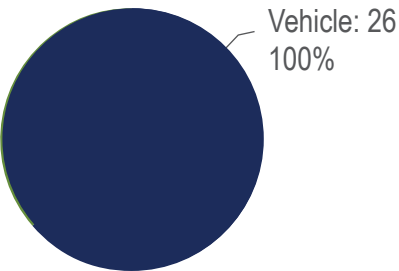
Interstate	0
State Highway	1,097
County Road	491
Local Street/Road	594

Total Crashes: 2,182

Serious Crashes: 121



Fatal Crashes: 26



CONTRIBUTING FACTORS

**Alcohol
or Drugs**



112
5.1%

**Night
or Dark**



579
26.5%

**Snow
or Ice**



440
20.2%

**Rain
or Wet**



262
12.0%

**Deer
Crashes**



597
27.3%

**Bicycle
Crashes**



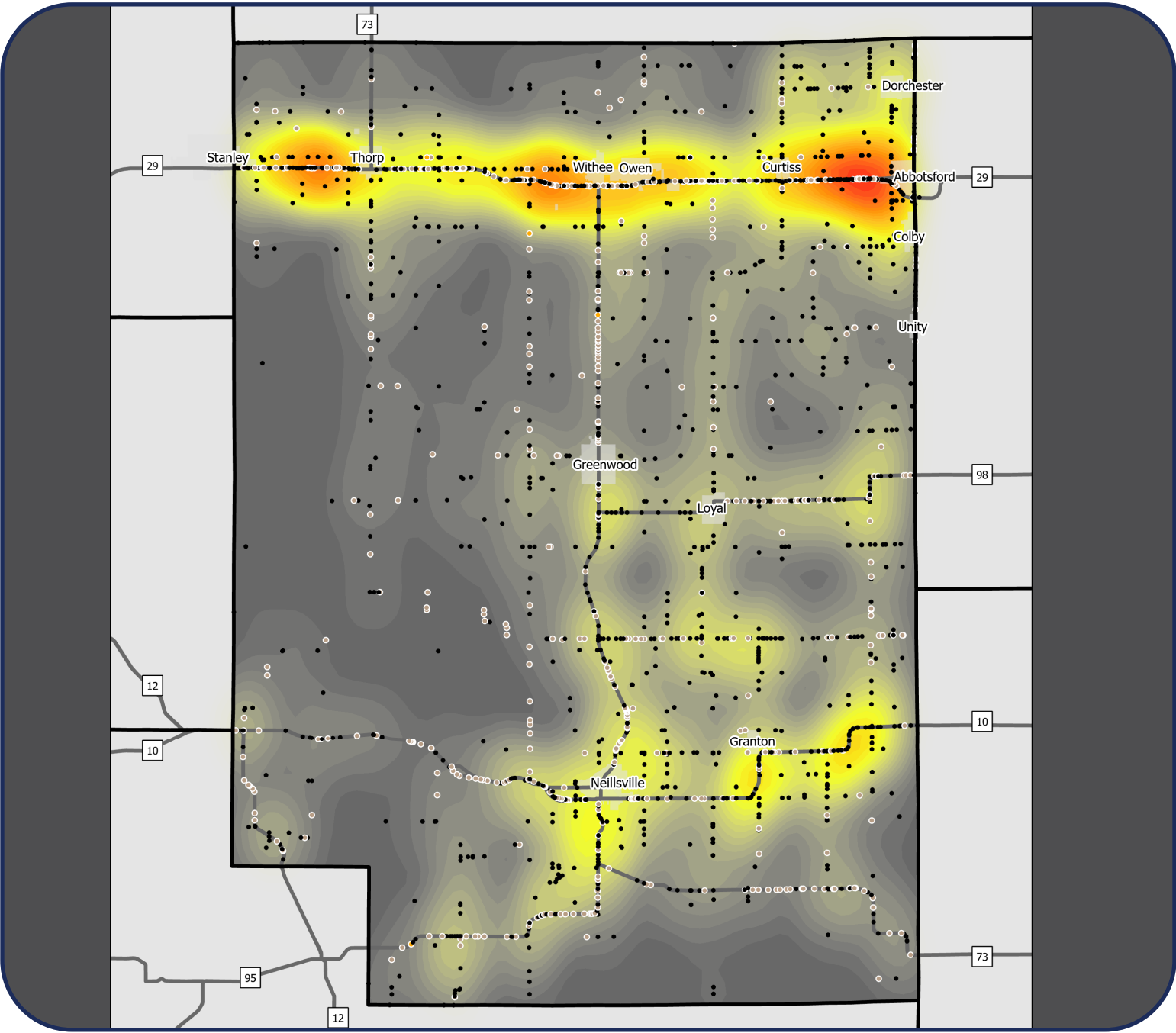
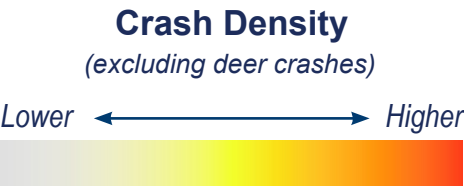
6
0.0%

**Pedestrian
Crashes**



0
0.0%

Heat Map of Crashes



Clark County

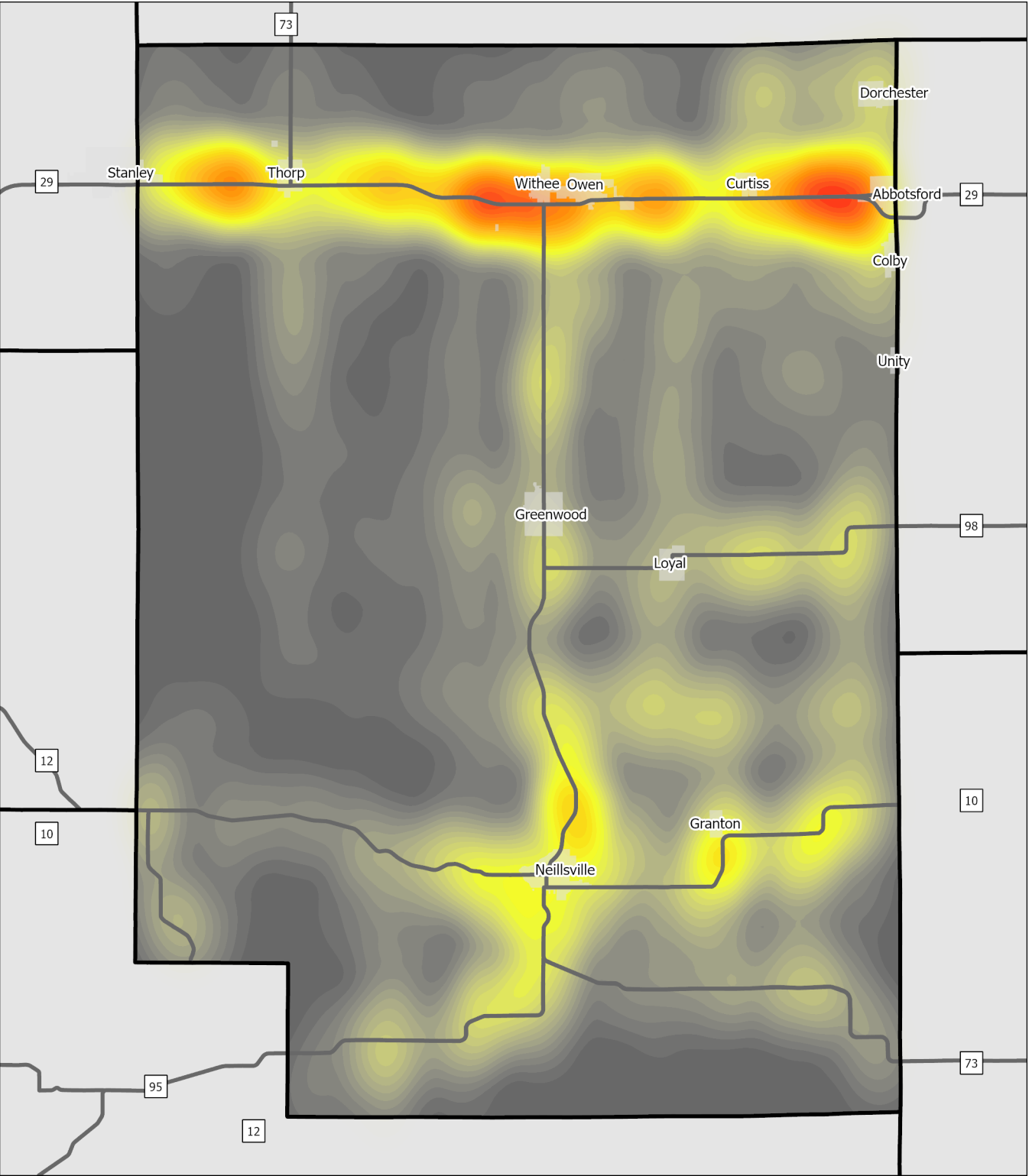
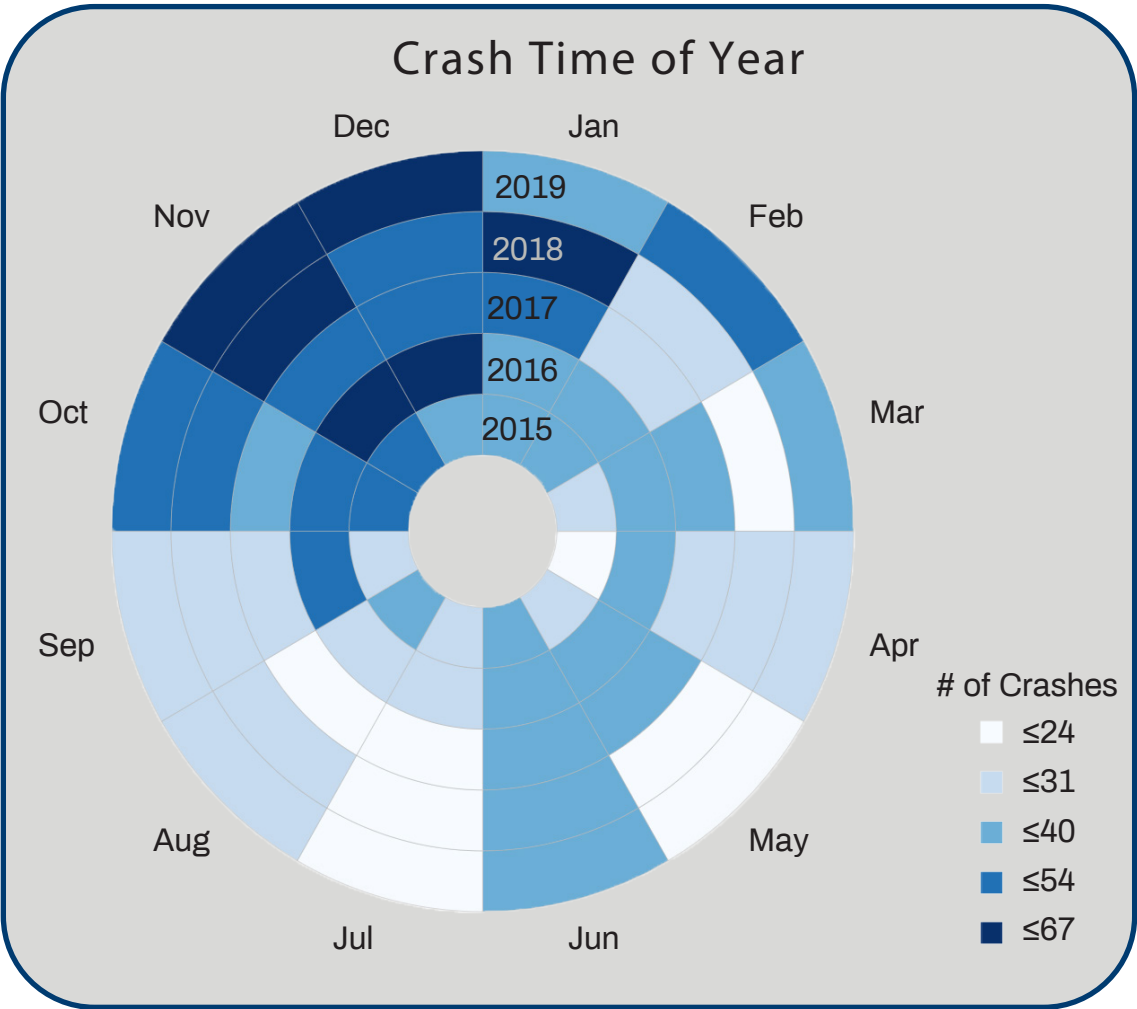
County Discussion

The highest concentrations of crashes are located along STH 29, with the highest concentration being located just west of Abbotsford.

The roads coming in and out of Neillsville have a high number of crashes.

There is a concentration located along STH 10 just south of Granton and along the double curve between CTH W and Badger Ave.

Several more rural areas throughout the County also have high concentrations of crashes. These are mostly located on State or County highways.



DUNN COUNTY

44.92N

91.82W

Dunn County

Crash Assessment & Heat Map 2015-2019

Issues/Highlights

The highest concentration of crashes is the interchange area of Interstate 94 and STH 29.

5.6% of all crashes are serious or fatal.

The County had 90 crashes in construction zones.

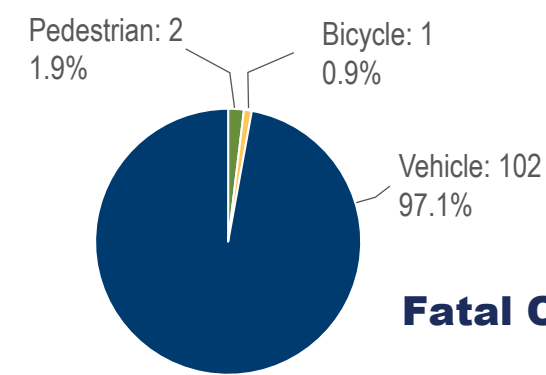
The County had the second highest percentage of crashes at night or dark and the highest with rain.

Crashes Per Road Type

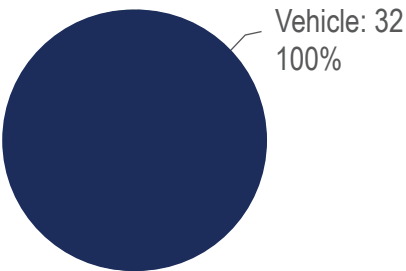
Interstate	820
State Highway	795
County Road	467
Local Street/Road	360

Total Crashes: 2,442

Serious Crashes: 105



Fatal Crashes: 32



CONTRIBUTING FACTORS

**Alcohol
or Drugs**



217
8.9%

**Night
or Dark**



716
29.3%

**Snow
or Ice**



460
18.8%

**Rain
or Wet**



316
12.9%

**Deer
Crashes**



515
21.1%

**Bicycle
Crashes**



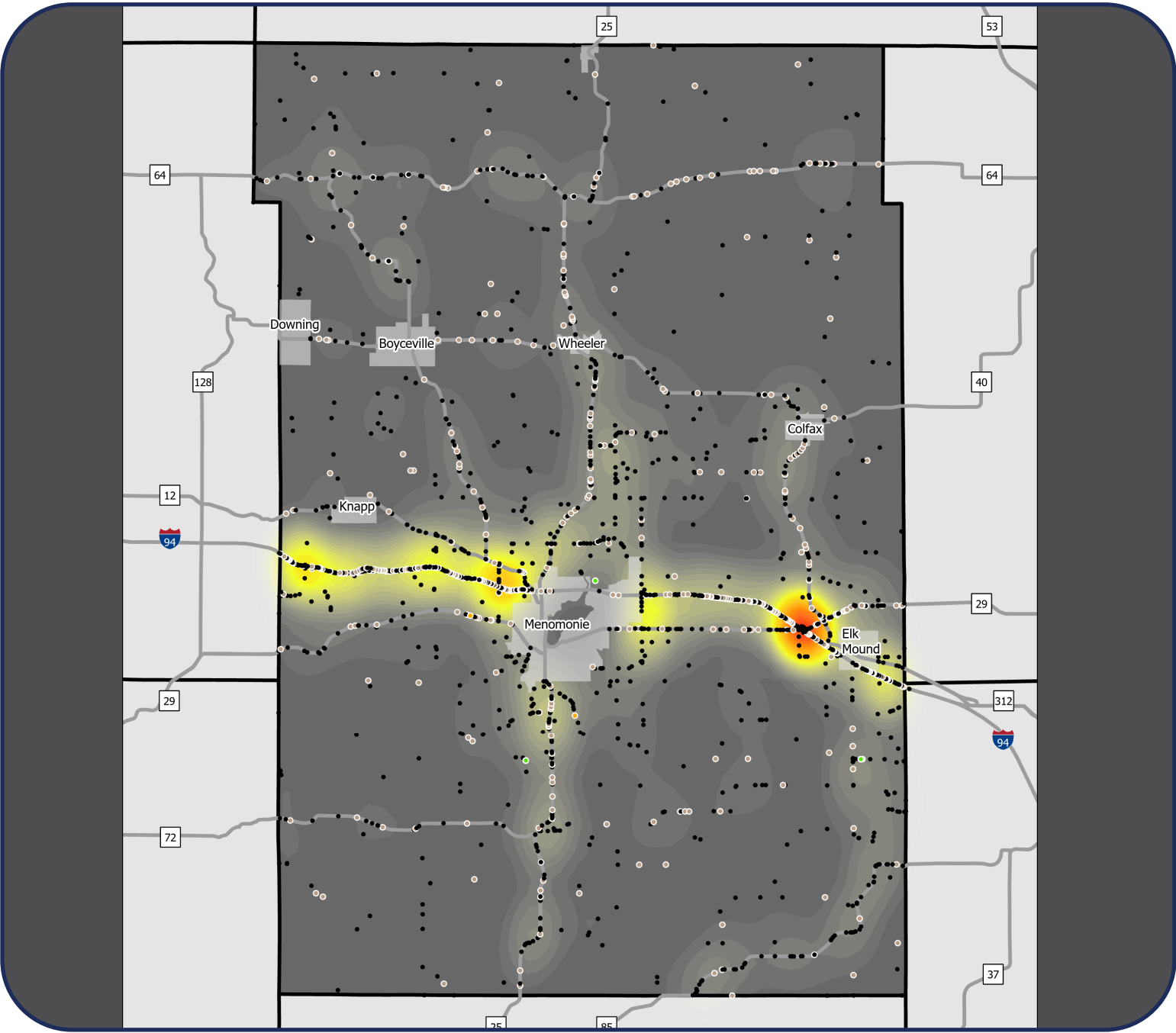
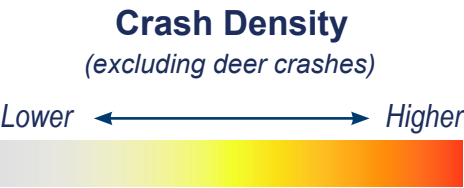
2
0.0%

**Pedestrian
Crashes**



3
0.0%

Heat Map of Crashes



Dunn County

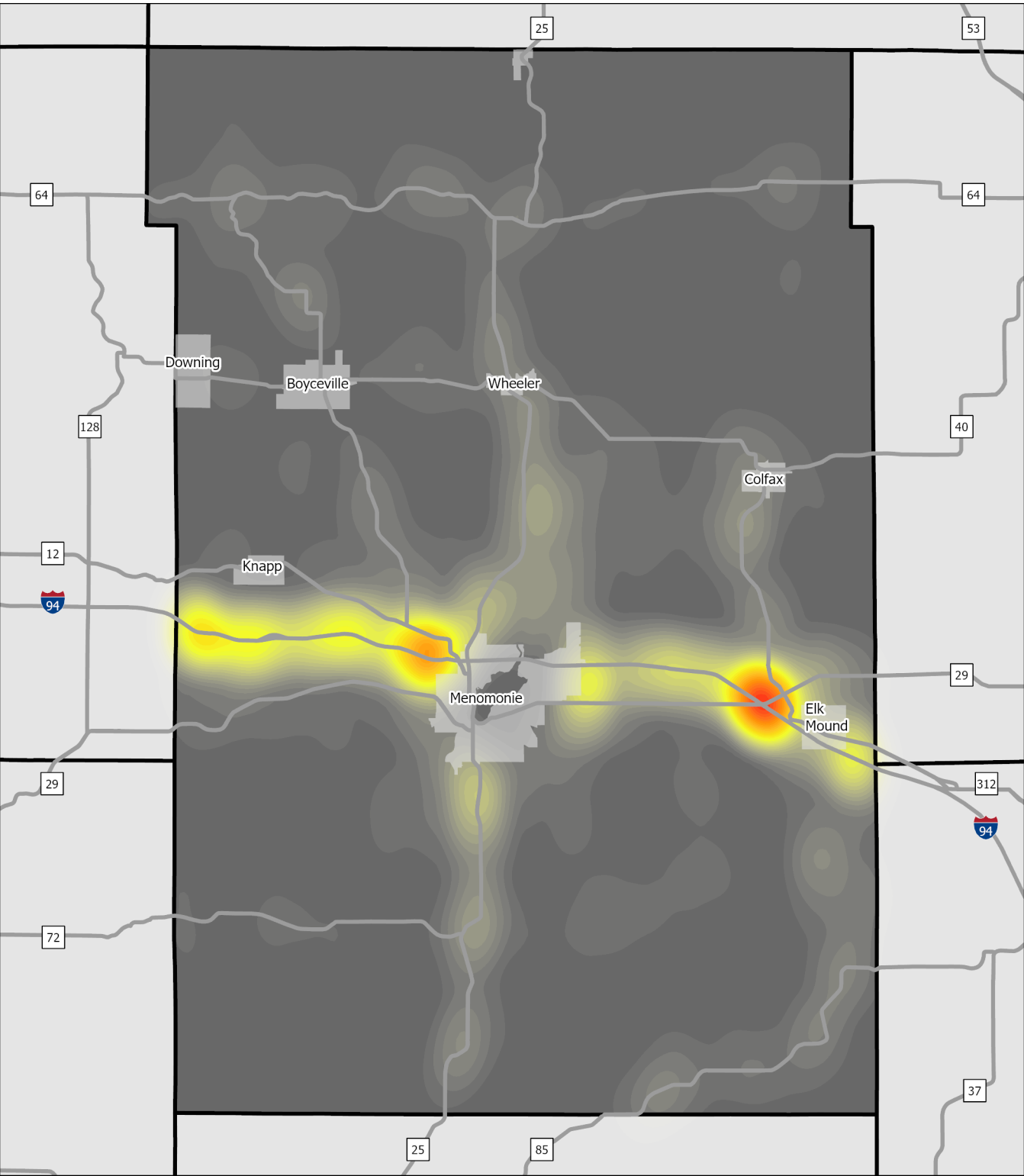
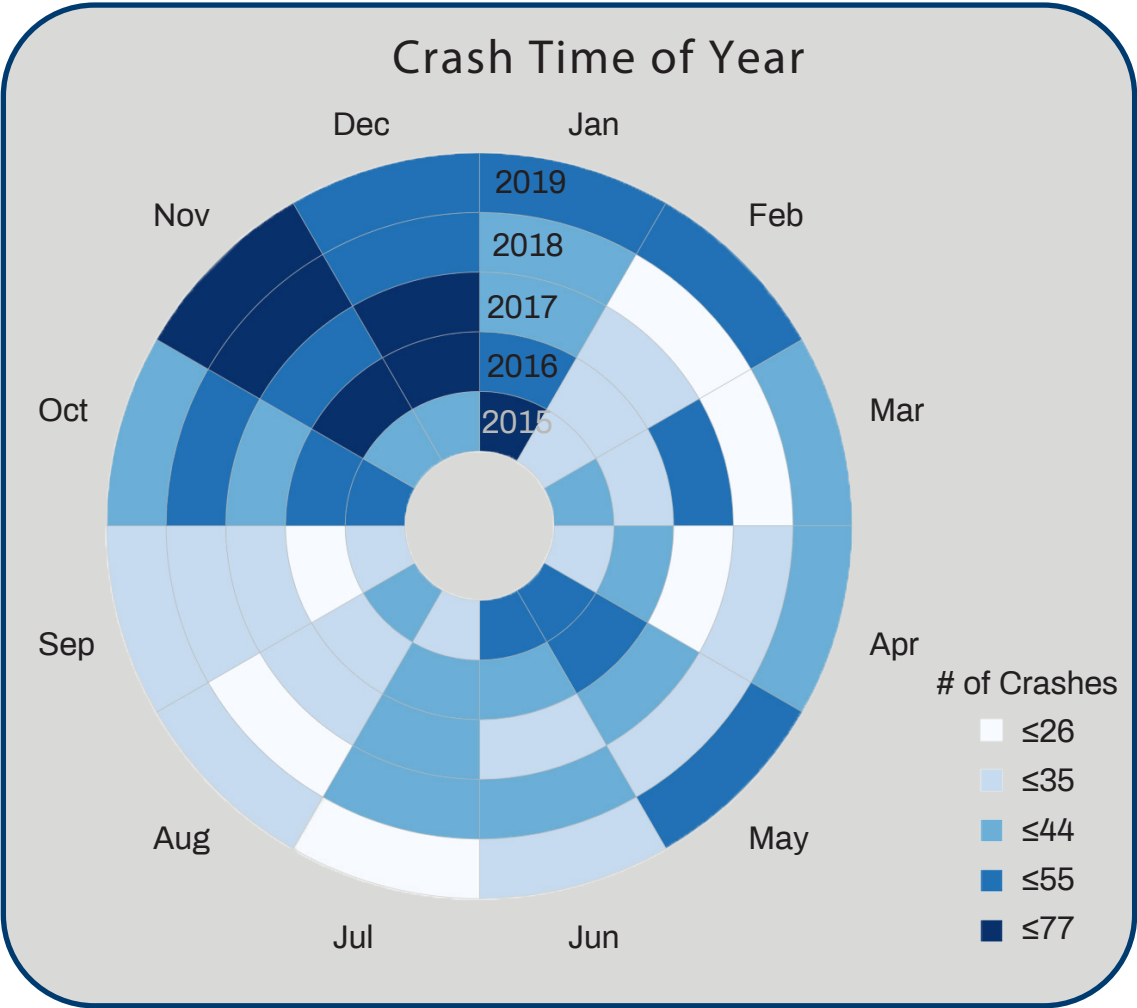
County Discussion

The highest concentration of crashes is the intersection/interchange of Interstate 94 and STH 29.

The second highest concentrations of crashes is the area around USH 12, CTH BB, 390th Street and Interstate 94.

The third highest concentration of crashes is at the Interstate 94 and CTH Q interchange.

Note number from Interstate 94. If Interstate 94 data was not included, then other concentrations would be highlighted. This will be shown in the Dunn County Crash Report.





EAU CLAIRE COUNTY

44.66N

91.22W

Eau Claire County

Crash Assessment & Heat Map 2015-2019

Issues/Highlights

Highest number of crashes is in Town of Washington around STH 93, USH 53, and USH 12.

The County had the second highest percentage of crashes with snow or ice and the highest number of crashes involving pedestrians.

There were 32 crashes in construction zones.

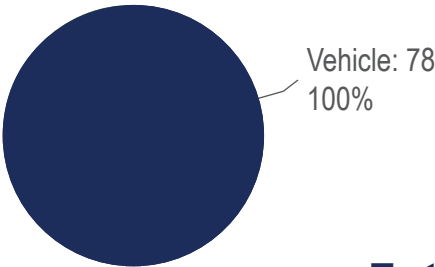
2.6% of all crashes are serious or fatal.

Crashes Per Road Type

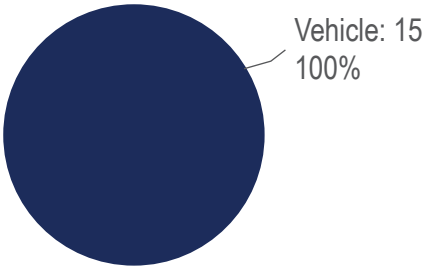
Interstate	918
State Highway	1,222
County Road	854
Local Street/Road	535

Total Crashes: 3,529

Serious Crashes: 78



Fatal Crashes: 15



CONTRIBUTING FACTORS

**Alcohol
or Drugs**



187
5.3%

**Night
or Dark**



786
22.2%

**Snow
or Ice**



743
21.1%

**Rain
or Wet**



387
11.0%

**Deer
Crashes**



1,110
31.5%

**Bicycle
Crashes**



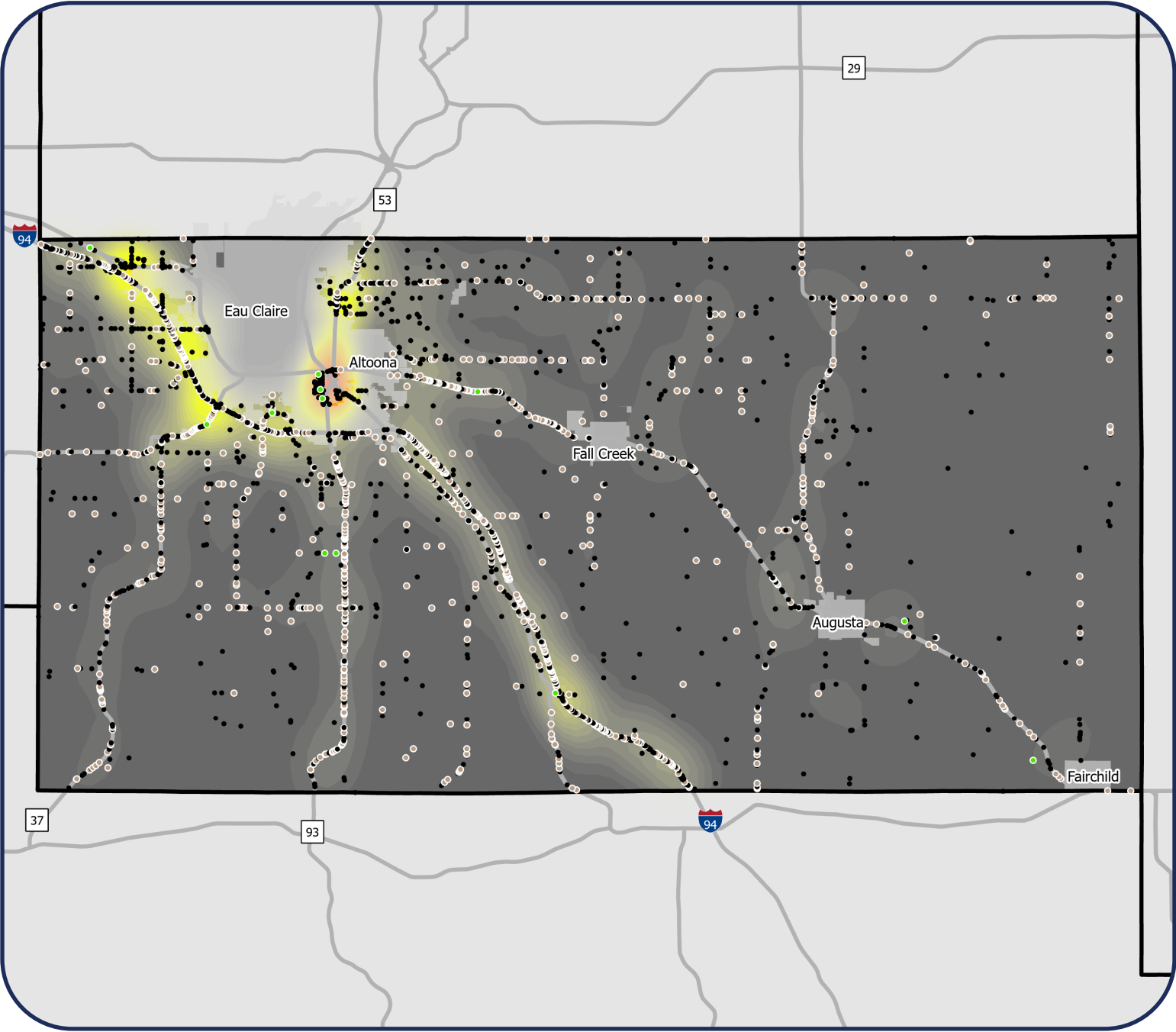
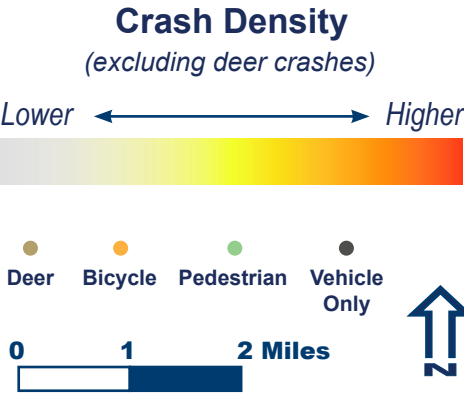
0
0.0%

**Pedestrian
Crashes**



12
0.3%

Heat Map of Crashes



Eau Claire County

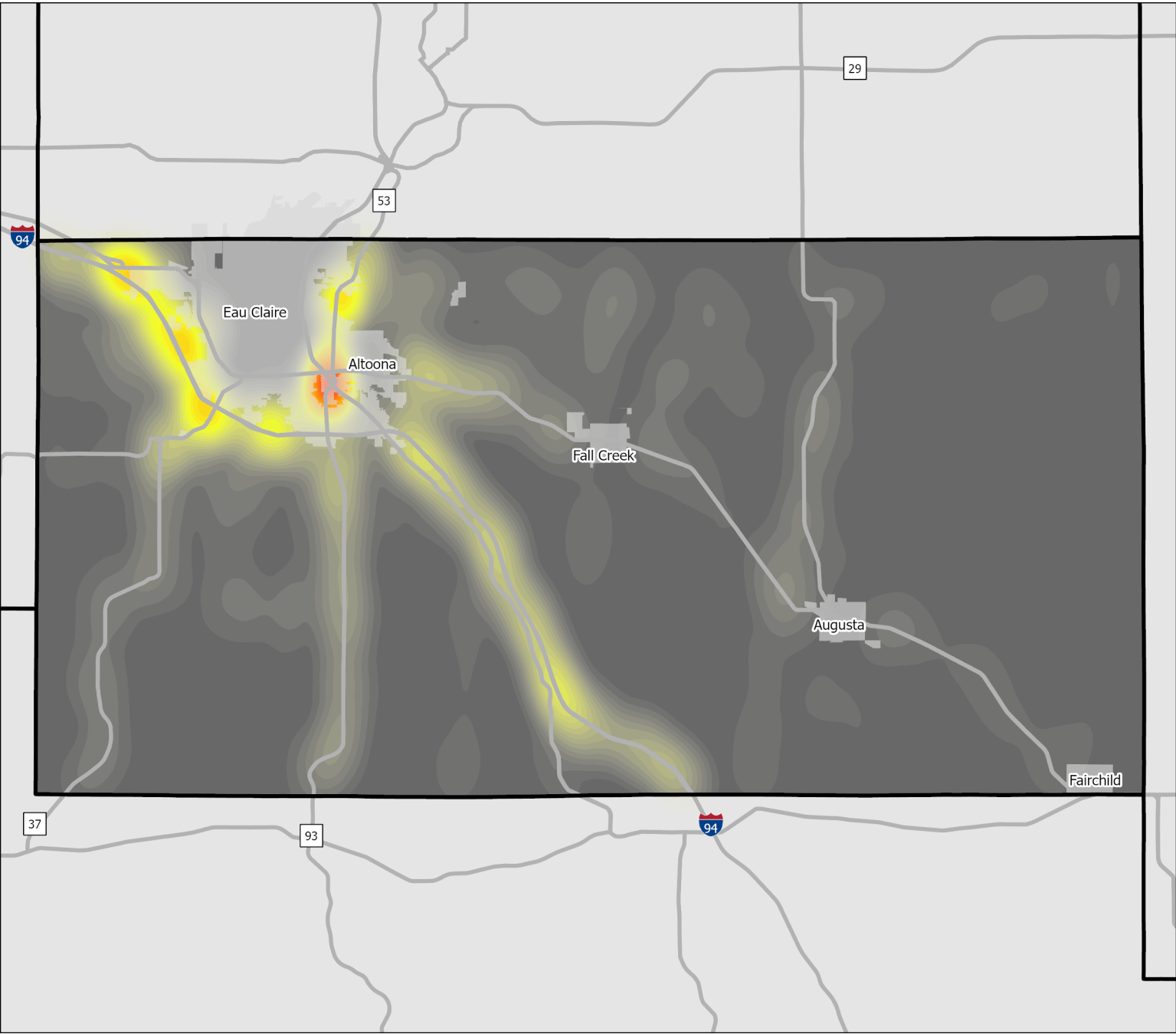
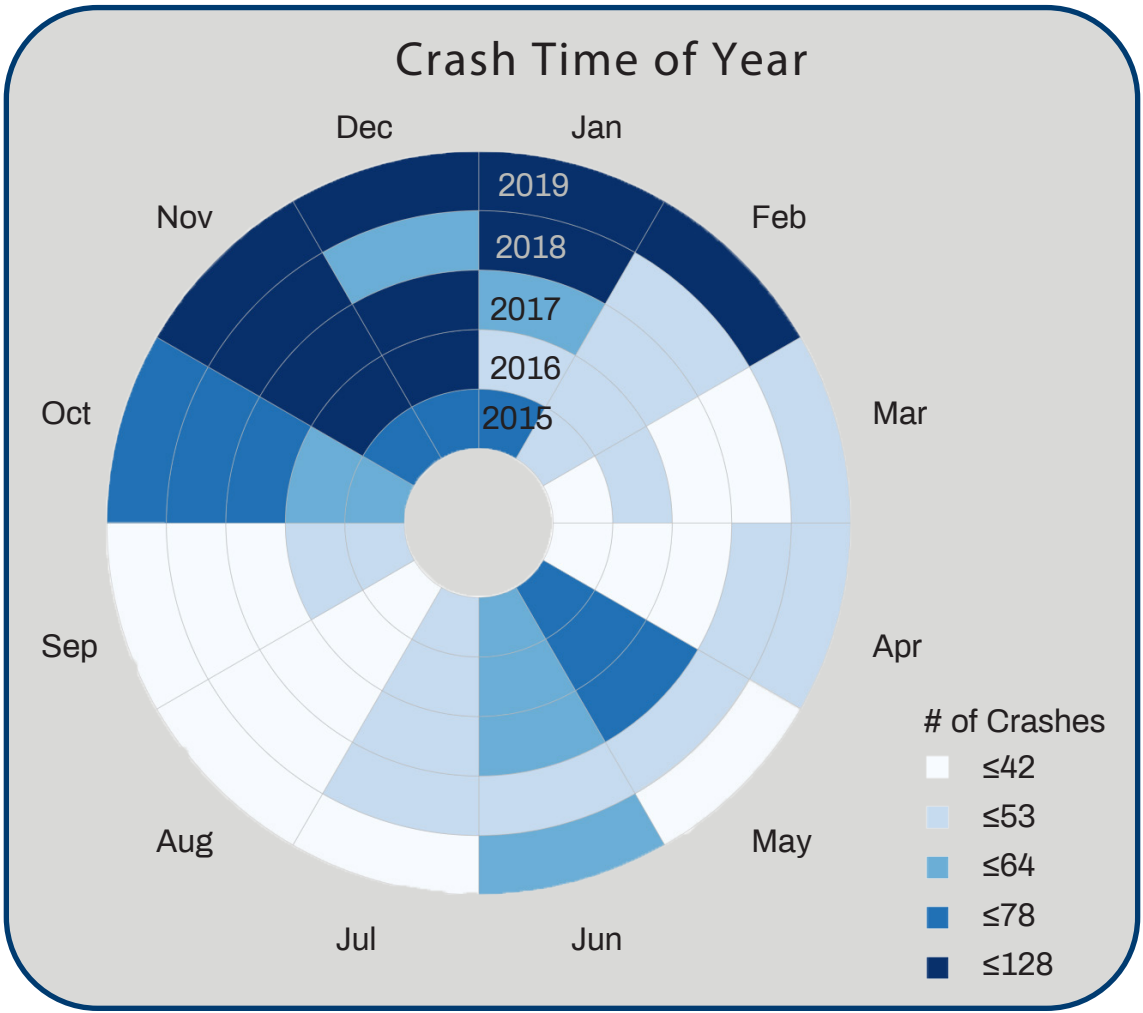
County Discussion

The highest number of crashes is in Town of Washington around STH 93, USH 53, and USH 12.

Outside of the Eau Claire/Altoona area, the next highest is in and around Foster (I 94, USH 53, CTH HH).

As a whole, the highest rates are all located surrounding Eau Claire and Altoona

Due to the high concentration of crashes around the Eau Claire/Altoona area, it is important for towns to find where their local concentrations are located, as they are not highlighted on the map. This will be done in the Eau Claire County Crash Report.



POLK COUNTY

45.68N

92.50W

Polk County

Crash Assessment & Heat Map 2015-2019

Issues/Highlights

The highest concentration of crashes is along USH 8 from just west of 208th Street to STH 35.

Polk County has the highest percent of crashes that involve alcohol or drugs and third highest that involve snow or ice.

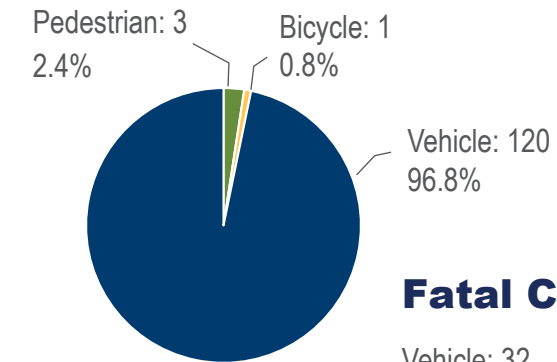
6.9% of all crashes are serious or fatal. This is the highest in the region.

Crashes Per Road Type

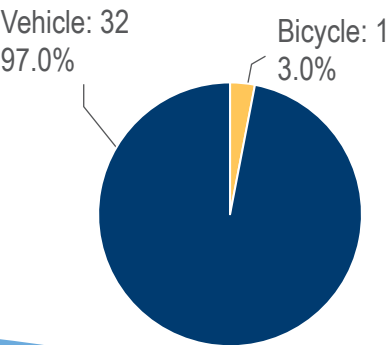
Interstate	0
State Highway	1,007
County Road	585
Local Street/Road	677

Total Crashes: 2,269

Serious Crashes: 124



Fatal Crashes: 33



Deer Crashes



506
22.3%

Bicycle Crashes



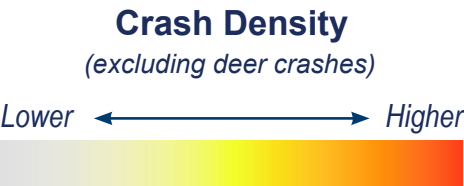
2
0.0%

Pedestrian Crashes



5
0.2%

Heat Map of Crashes



CONTRIBUTING FACTORS

Alcohol or Drugs



248
10.9%

Night or Dark



653
28.8%

Snow or Ice

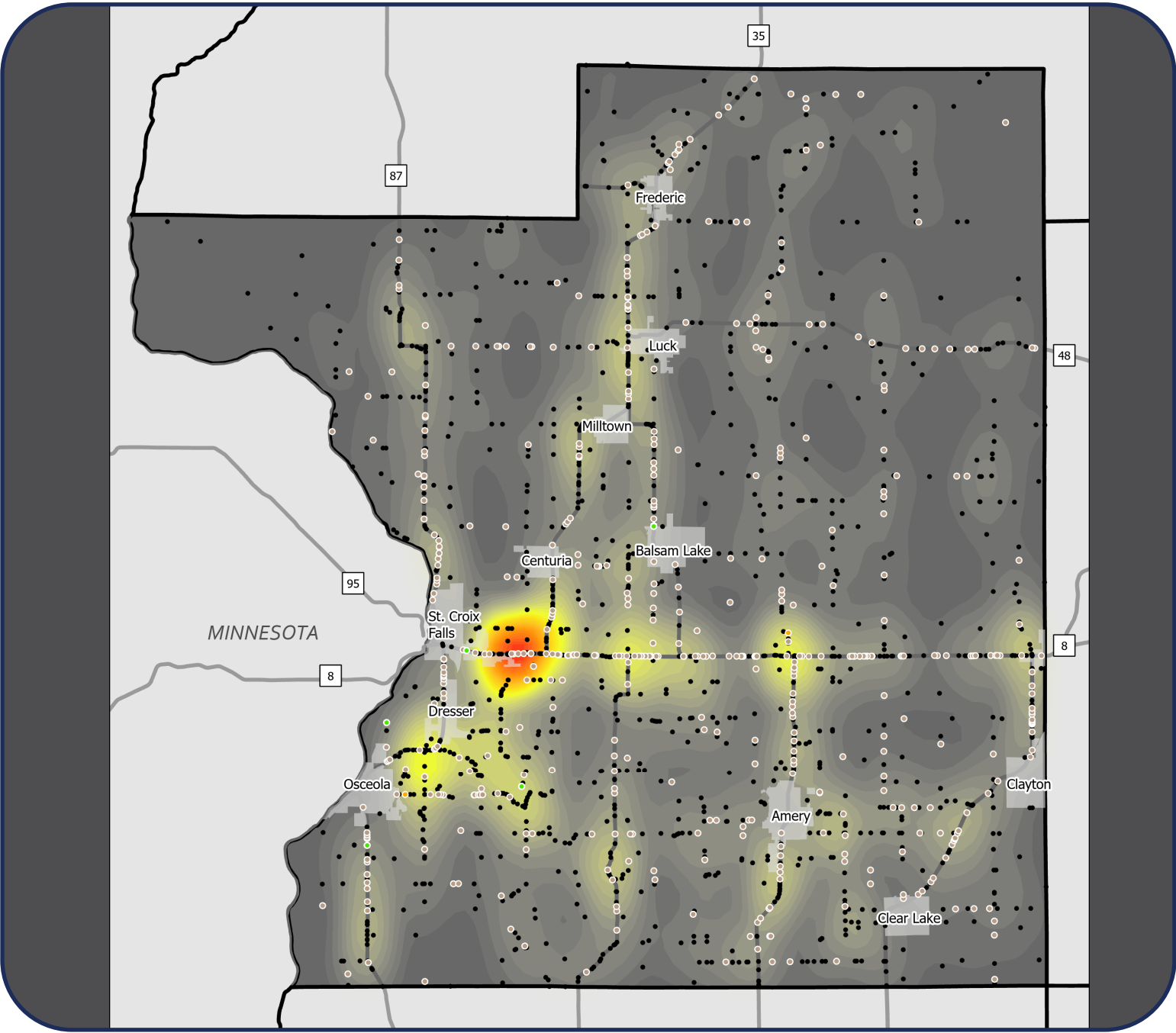


438
19.3%

Rain or Wet



210
9.2%



Polk County

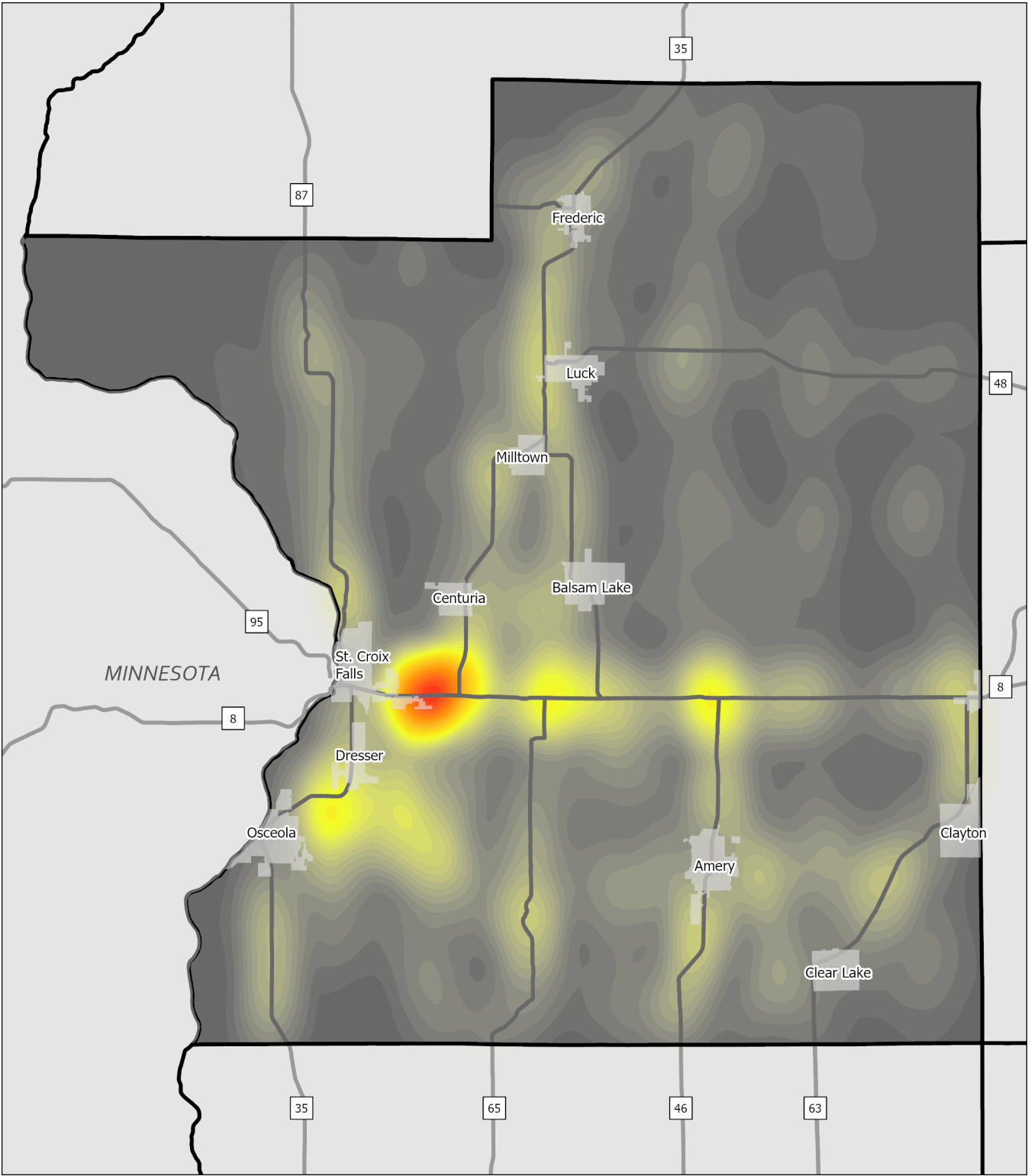
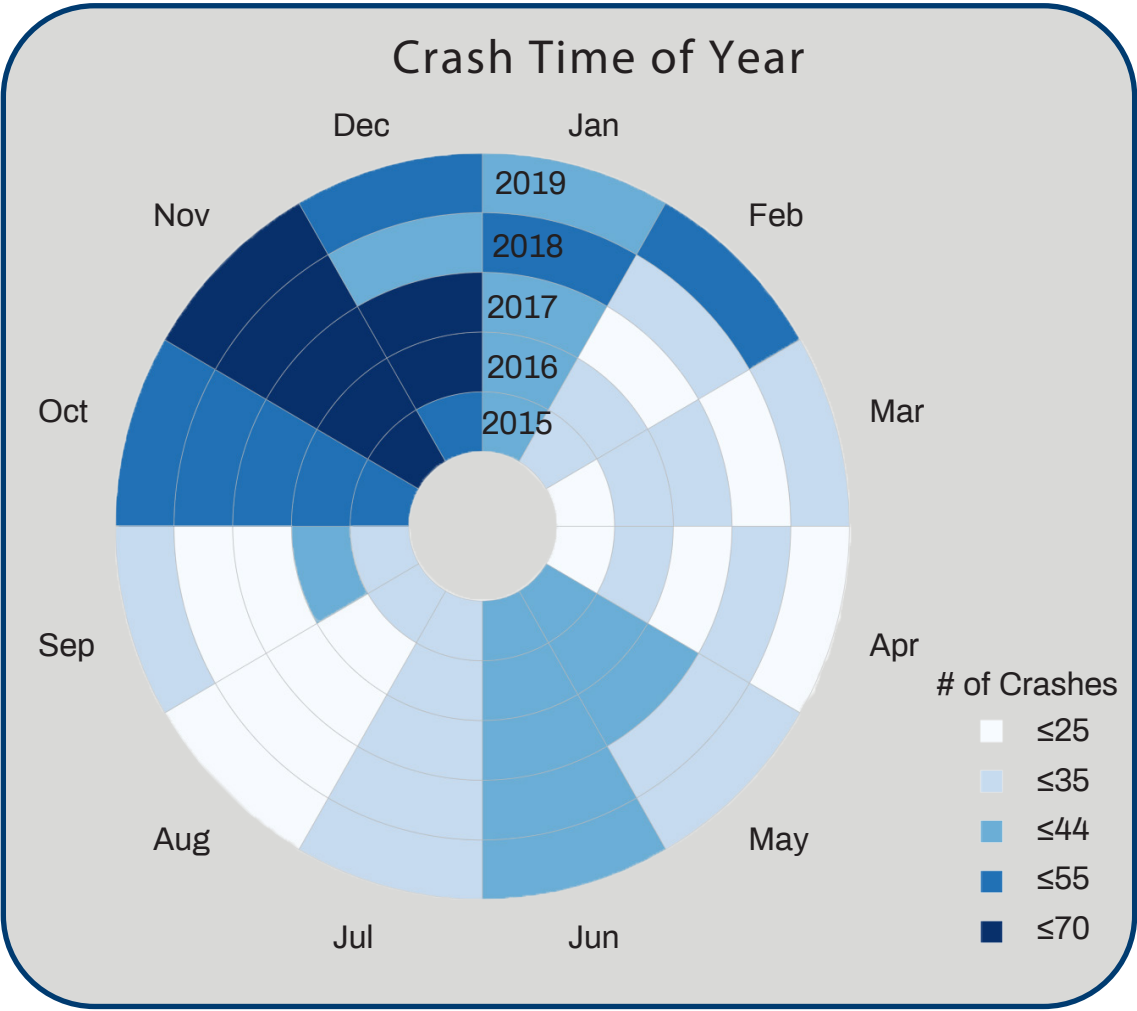
County Discussion

The highest concentration of crashes is along USH 8 from just west of 208th Street to STH 35.

USH 8 at STH 65, STH 46/100th Street, and USH 63 have high concentrations of crashes.

The STH 35 corridor between Dresser and Osceola has one of the highest concentration of crashes.

There are several smaller concentrations of crashes in the County. This includes areas around the unincorporated hamlet of Nye, on the south side of Horse Lake where 75th Avenue, 200th Street, and CTH Y intersect. In addition, other areas are the STH 35 stretch between Luck and Milltown, and at the STH 87/STH 250 intersection in Cushing.





ST. CROIX COUNTY

45.04N

92.44W

St. Croix County

Crash Assessment & Heat Map

2015-2019

Issues/Highlights

The highest concentration of crashes is located along I-94 at the USH 12 interchange to the Hudson eastern city limit.

2.7% of all crashes are serious or fatal.

There were 156 crashes in construction zones.

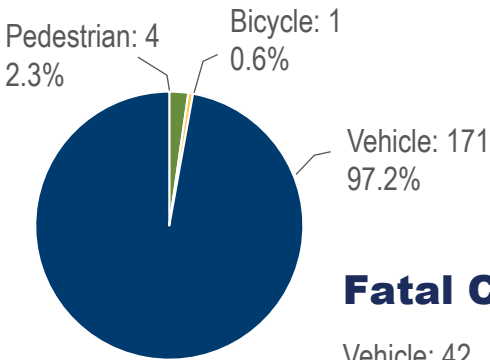
The County has the highest percentage of deer-related crashes and second highest total of crashes involving pedestrians.

Crashes Per Road Type

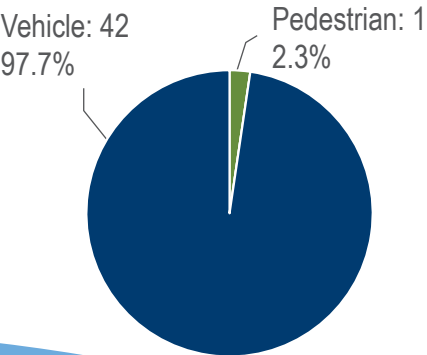
Interstate	1,566
State Highway	2,798
County Road	2,208
Local Street/Road	1,463

Total Crashes: 8,035

Serious Crashes: 176



Fatal Crashes: 43



Deer Crashes



3,612
45.0%

Bicycle Crashes



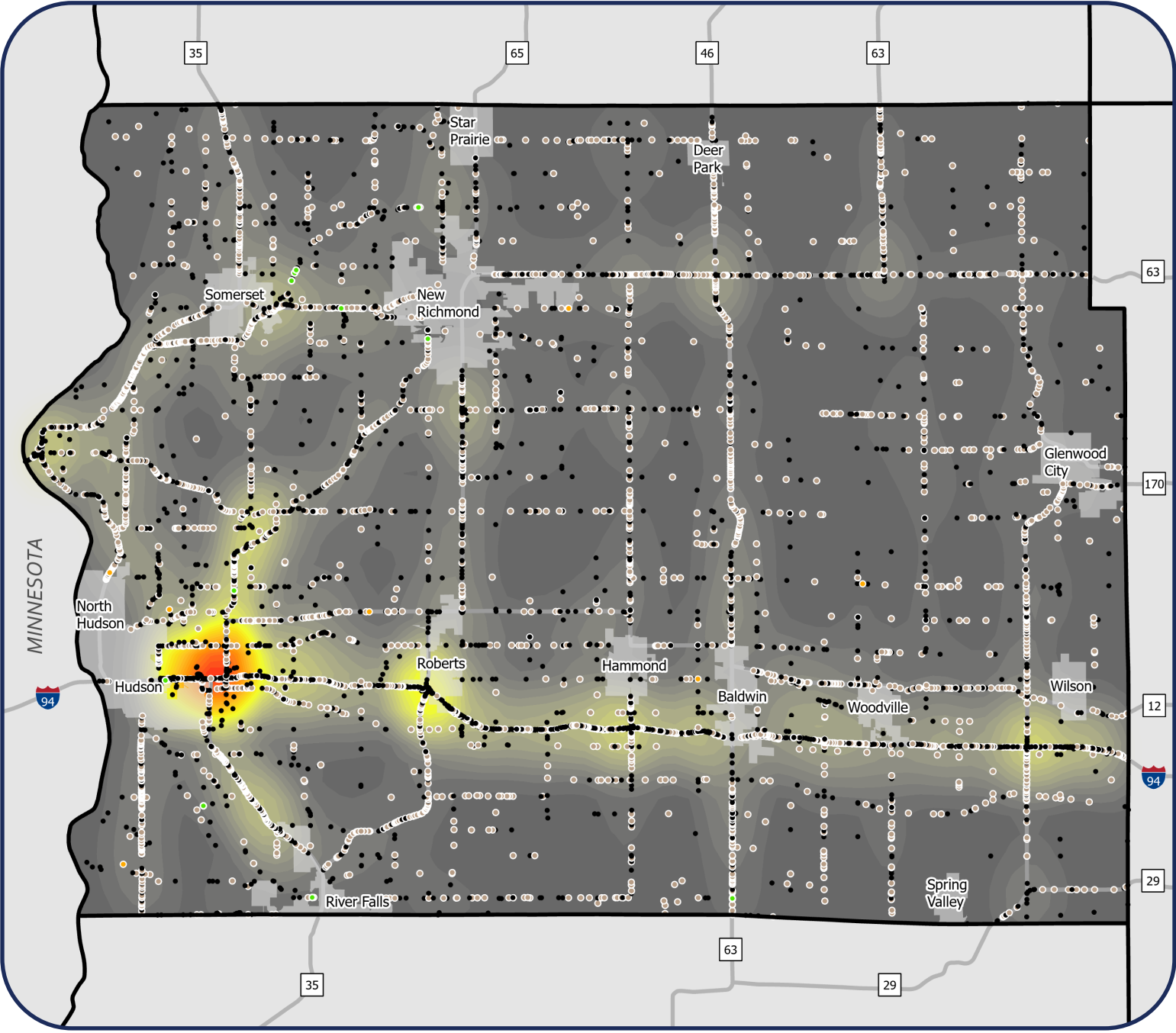
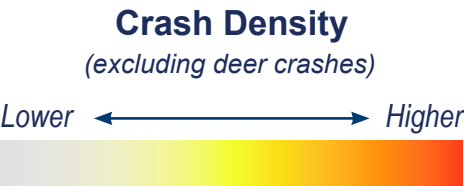
7
0.0%

Pedestrian Crashes



11
0.1%

Heat Map of Crashes



CONTRIBUTING FACTORS

Alcohol
or Drugs



373
4.6%

Night
or Dark



1,500
18.7%

Snow
or Ice



1,133
14.1%

Rain
or Wet



601
7.5%

St. Croix County

County Discussion

The highest concentration of crashes is located along Interstate Highway 94 at the USH 12 interchange to the Hudson eastern city limit.

The second highest concentration is located at the Interstate Highway 94 / STH 65 interchange.

The County has more than double the crashes than the next highest county in the region.

Interstate Highway 94 interchanges are home to many of the highest concentrations of crashes.

Outside of I-94, the next highest concentrations are located in Houlton and between Houlton and Somerset, CTH A northeast of Hudson, specifically up to the intersection with CTH I and River Road, and between Hudson and River Falls.

